



# **Hx520 SFA**

**Sales Proposal For:  
TOWN OF MOREAU**

**Presented By:  
H. L. GAGE SALES, INC.**

**NYS MUNICIPAL QUOTE FORM**

CONTRACT# 10914 Heavy/Medium

DATE May 3, 2024

Municipality Town of Moreau  
Address 1543 Route 9  
City Fort Edward, NY 12828

Telephone (518) 792-5675  
Fax \_\_\_\_\_  
Contact Chris Abrams  
Email \_\_\_\_\_

Model HX520 Description \_\_\_\_\_ 6X4 \_\_\_\_\_ List base price \$ 255,985.00

Chassis Contract Price Factor .55  
Subtotal Chassis Contract Price \$ 140,791.75

**CONTRACT OPTIONS**

	MSRP	66,775.00	<i>Truck options</i>
	<b>Viking Equipment</b>	<b>152,454.10</b>	

**WARRANTY AND LOCAL PURCHASES**

	NYSI, P & D, Fire Extinguisher,	N/C
	Triangle Kit, Prep for Delivery, Deliver Truck	
<i>\$ 317,512.92 package price with Viking</i>		
	Freight and/or Surcharge	

VOUCHER MUST BE MADE OUT TO:

**STAR, INC.**  
 y Shaker Road  
 site 202  
 ille, NY 12211

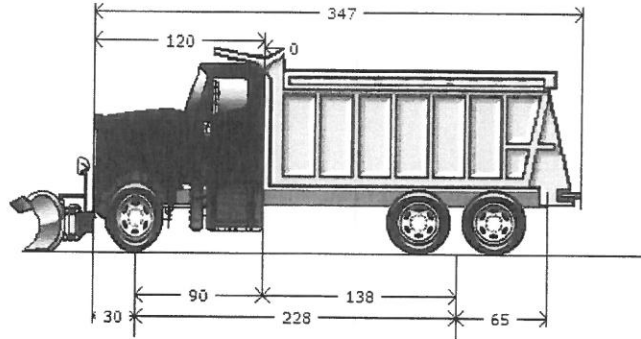
PRICE PACKAGE	\$	<u>360,020.85</u>
DISCOUNT ON OPTIONS 25%	\$	<u>(16,693.75)</u> <i>Truck options</i>
ADDITIONAL DISCOUNT	\$	<u>(25,814.18)</u> <i>Truck</i>
TOTAL DELIVERED PRICE	\$	<u>317,512.92</u>

WB 228 CA/CT 138 AF 65 RATIO 4.78  
 PAINT COLOR GREEN PAINT CODE# 5F79

**Prepared For:**  
 TOWN OF MOREAU  
 Chris Abrams  
 BOX 1349  
 SOUTH GLENS FALLS, NY 12803-  
 (518)456 - 8871  
 Reference ID: N/A

**Presented By:**  
 H. L. GAGE SALES, INC.  
 Mark Rizzo  
 121 WASHINGTON AVE EXTENSION  
 ALBANY NY 12205 -  
 (518)456-8871

Thank you for the opportunity to provide you with the following quotation on a new International truck. I am sure the following detailed specification will meet your operational requirements, and I look forward to serving your business needs.



**Model Profile**  
 2024 HX520 SFA (HX520)

<b>AXLE CONFIG:</b>	6X4
<b>APPLICATION:</b>	Front Plow and Wing with Spreader
<b>MISSION:</b>	Requested GVWR: 66000. Calc. GVWR: 66000. Calc. GCWR: 140000 Calc. Start / Grade Ability: 33.27% / 3.00% @ 55 MPH Calc. Geared Speed: 80.1 MPH
<b>DIMENSION:</b>	Wheelbase: 228.00, CA: 138.00, Axle to Frame: 65.00
<b>ENGINE, DIESEL:</b>	{Cummins X15 500V} Productivity Series, EPA 2024, 500HP @ 1900 RPM, 1850 lb-ft Torque @ 900 RPM, 2000 RPM Governed Speed, 512 Peak HP (Max)
<b>TRANSMISSION, AUTOMATIC:</b>	{Allison 4500 RDS} 6th Generation Controls, Wide Ratio, 6-Speed with Double Overdrive, with PTO Provision, Less Retarder, Includes Oil Level Sensor, On/Off Highway Omit Item (Clutch & Control)
<b>CLUTCH:</b>	{Meritor MFS-20-135A} Wide Track, I-Beam Type, with 5" Drop, 20,000-lb Capacity
<b>AXLE, FRONT NON-DRIVING:</b>	{Dana Spicer D46-172DP} Single Reduction, 46,000-lb Capacity, with Lube Oil Pump, Driver Controlled Locking Differential in Forward-Rear and Rear-Rear Axle, R Wheel Ends Gear Ratio: 4.78
<b>AXLE, REAR, TANDEM:</b>	Conventional, Day Cab
<b>CAB:</b>	(2) 315/80R22.5 Load Range L HAU 3 WT (CONTINENTAL), 480 rev/mile, 68 MPH, All-Position
<b>TIRE, FRONT:</b>	(8) 11R24.5 Load Range H HDL2 DL+ (CONTINENTAL), 468 rev/mile, 75 MPH, Drive
<b>TIRE, REAR:</b>	{Hendrickson HMX EX 460} Walking Beam, 46,000-lb Capacity, 54" Axle Spacing, Rubber Springs, with Transverse Torque Rods, Rubber End Bushings
<b>SUSPENSION, REAR, TANDEM:</b>	Cab schematic 100LY
<b>PAINT:</b>	Location 1: 5F79, Forest Green Metallic (Prem) Chassis schematic N/A

## INTERNATIONAL®

Vehicle Specifications  
2024 HX520 SFA (HX520)

May 02, 2024

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
HX52000	Base Chassis, Model HX520 SFA with 228.00 Wheelbase, 138.00 CA, and 65.00 Axle to Frame.	8886/7472	16358
1AMR	CROSSMEMBER, FRAME TIE for Standard Duty	35/7	42
1AND	AXLE CONFIGURATION (Navistar) 6x4	121/227	348
	<u>Notes</u> : Pricing may change if axle configuration is changed.		
1CGD	FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 12.50" x 3.750" x 0.500" (317.5mm x 95.25mm x 12.7mm); 480.8" (12212mm) Maximum OAL	279/429	708
1LLW	BUMPER, FRONT Swept Back 40-Degrees, Steel, Painted, Heavy Duty	48/-15	33
1WCP	FRAME EXTENSION, FRONT Integral; 27" in Front of Grille, Includes Crossmember for Front PTO	181/-24	157
1WXD	WHEELBASE RANGE 211" (535cm) Through and Including 256" (650cm)	123/-123	0
2AVC	AXLE, FRONT NON-DRIVING (Meritor MFS-20-135A) Wide Track, I-Beam Type, with 5" Drop, 20,000-lb Capacity	203/0	203
3AEX	SUSPENSION, FRONT, SPRING Two Stage Multileaf, Shackle Type, 20,000-lb Capacity, Steel Springs 18K Capacity and (2) Rubber Auxiliary Springs 2K Capacity, with Shock Absorbers	202/0	202
4091	BRAKE SYSTEM, AIR Dual System for Straight Truck Applications	0/0	0
	<u>Includes</u> : BRAKE LINES Color and Size Coded Nylon : PARKING BRAKE CONTROL Yellow Knob, Located on Instrument Panel : PARKING BRAKE VALVE For Truck : QUICK RELEASE VALVE On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4 : SPRING BRAKE MODULATOR VALVE SR-7 with relay valve for 6x4/8x6		
4AZJ	AIR BRAKE ABS (Bendix AntiLock Brake System) 4-Channel (4 Sensor/4 Modulator) Full Vehicle Wheel Control System, with Automatic Traction Control	0/0	0
4EDM	AIR DRYER (Bendix AD-HF) with Heater, Includes Pressure Protection Circuits, Safety Valve, Integral Purge Tank, Governor Pressure Settings 110 psi Cut-In/130 psi Cut-Out, Integrated PuraGuard Coalescing Filtration	0/0	0
4GBM	BRAKE, PARKING Manual Push-Pull Pneumatic Parking Brake	1/0	1
4SPA	AIR COMPRESSOR (Cummins) 18.7 CFM	0/0	0
4VGN	AIR TANK Painted Aluminum, with Straight Thread O-Ring Ports	-20/-8	-28
4VKC	AIR DRYER LOCATION Mounted Inside Left Rail, Back of Cab	0/0	0
4VKK	AIR TANK LOCATION (2) Mounted Under Battery Box, Outside Right Rail, Back of Cab, Perpendicular to Rail	0/0	0
4WJM	DUST SHIELDS, FRONT BRAKE Pad and Rotor, with Air Disc Brakes	7/0	7
4WJN	DUST SHIELDS, REAR BRAKE Pad and Rotor, with Air Disc Brakes	0/14	14
4WXR	DRAIN VALVE (2) (Berg) with Pull Chains, for Air Tanks	0/0	0
4XCJ	BRAKES, FRONT (Bendix Spicer ADB22X) Air Disc Type, Extended Service, Size 22.5", 23,000-lb Capacity	0/0	0

Code	Description	F/R Wt (lbs)	Tot Wt (lbs)
4XCK	BRAKES, REAR {Bendix Spicer ADB22X} Air Disc Type, Extended Service, Size 22.5", 26,000-lb Capacity per Axle	0/0	0
4XDX	BRAKE CHAMBERS, FRONT AXLE 20 Sqli, for Air Disc Brakes	1/0	1
4XEA	BRAKE CHAMBERS, REAR AXLE 18/24 Sqli Spring Brake, Double Diaphragm, for Air Disc Brakes	0/0	0
4XEE	PARK BRAKE CHAMBERS, ADDITIONAL (2) Spring Brake Type	0/30	30
5710	STEERING COLUMN Tilting and Telescoping	0/0	0
5CAW	STEERING WHEEL 4-Spoke, 18" Dia., Black	0/0	0
5PUB	STEERING GEAR (2) {Sheppard M100/HD94} Dual Power	104/-5	99
6DGX	DRIVELINE SYSTEM {Dana Spicer} Service Free SPL250 Main Driveline with SPL170 Interaxle Shaft, for 6x4	0/0	0
7BEU	AFTERTREATMENT COVER Aluminum	0/0	0
7BLY	EXHAUST SYSTEM Horizontal Aftertreatment System, Frame Mounted Right Side Under Cab, for Single Vertical Tail Pipe, Cab Mounted Right Side	0/0	0
7SAP	ENGINE COMPRESSION BRAKE {Cummins} Interbrake For Cummins Signature/ ISX/X15 Engines; Furnished with Engine	0/0	0
7WAZ	TAIL PIPE (1) Tumbuck Type	-9/-4	-13
7WBS	MUFFLER/TAIL PIPE GUARD (1) Bright Stainless Steel	19/12	31
7WDM	EXHAUST HEIGHT 10'	0/0	0
7WZX	SWITCH, FOR EXHAUST 3 Position, Momentary, Lighted Momentary, ON/ CANCEL, Center Stable, INHIBIT REGEN, Mounted in IP Inhibits Diesel Particulate Filter Regeneration When Switch is Moved to ON While Engine is Running, Resets When Ignition is Turned OFF	2/0	2
8000	ELECTRICAL SYSTEM 12-Volt, Standard Equipment	0/0	0
	<u>Includes</u> : HAZARD SWITCH Push On/Push Off, Located on Instrument Panel to Right of Steering Wheel : HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever : PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light : STARTER SWITCH Electric, Key Operated : STOP, TURN, TAIL & B/U LIGHTS Dual, Rear, Combination with Reflector : WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever : WINDSHIELD WIPERS Single Motor, Electric, Cowl Mounted		
8518	CIGAR LIGHTER Includes Ash Cup	1/0	1
8541	HORN, ELECTRIC (2) Disc Style	1/0	1
8695	SNOW SHIELD (2) Chrome; for Dual Air Homs	1/0	1
8836	HORN, AIR (2) Single Bell, Organ Tone, Extra Long, Chrome	4/0	4
8GXJ	ALTERNATOR {Leece-Neville AV1160P2013} Brush Type, 12 Volt, 160 Amp Capacity, Pad Mount	0/0	0

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
8HAB	BODY BUILDER WIRING Back of Day Cab at Left Frame or Under Sleeper, Extended or Crew Cab at Left Frame; Includes Sealed Connectors for Tail/Amber Turn/Marker/ Backup/Accessory Power/Ground and Sealed Connector for Stop/Turn	3/0	3
8MJU	BATTERY SYSTEM (Fleetrite) Maintenance-Free, (3) 12-Volt 2850CCA Total, Top Threaded Stud	13/9	22
8RBZ	SPEAKER, AUXILIARY, CB RADIO with Jack for CB; Mounted Left Side Above Driver's Door	0/0	0
8REA	2-WAY RADIO Wiring Effects; Wiring with 20 Amp Fuse Protection, Includes Ignition Wire with 5 Amp Fuse, Wire Ends Heat Shrink and 10' Coil Taped to Base Harness	2/0	2
8RMW	SPEAKERS (2) 6.5" Coax Mounted in Doors, (2) 5.25" Coax Mounted in B-Pillars	4/0	4
8RNB	CB RADIO Accommodation Package, Header Mounted, Feeds from Accessory Side of Ignition Switch, Includes Power Source, One Antenna and Antenna Base with Wiring on Left Side Mirror	0/0	0
8RPP	ANTENNA Shark Fin, Roof Mounted	1/0	1
8RPS	RADIO AM/FM/WB/Clock/Bluetooth/USB Input/Auxiliary Input	3/0	3
8THB	BACK-UP ALARM Electric, 102 dBA	0/3	3
8TKJ	STOP, TURN, TAIL & B/U LIGHTS {Truck Lite} Super 44, with LED Lights for Stop, Turn, Tail and Backup Lights, with Power Module, "International" Termination and Less Junction Box, Includes License Plate Light	-1/9	8
8TMG	TRAILER CONNECTION SOCKET (Phillips) 7-Way, Mounted at Rear of Frame, Wired for Turn Signals Combined with Stop, Compatible with Trailers with Combined Stop, Tail, Turn Lamps	0/0	0
8TNP	AUXILIARY HARNESS 5.0' for Auxiliary Front Head Lights and Turn Signals for Front Plow Applications	0/0	0
8TNR	BATTERY CABLES with 36" of Extra Length Coiled and Strapped Near Battery Box	2/0	2
8VTV	STOP-LIGHT WIRING MODIFIED Stop-Lights Turned on When Engine Compression Brake, Exhaust Brake or Retarder is Activated	0/0	0
8VUK	BATTERY BOX Aluminum, with Plastic Cover, 18" Wide, 2-4 Battery Capacity, Mounted Right Side Back of Cab	0/0	0
8WCK	POWER SOURCE, TERMINAL TYPE 2-Post	0/0	0
8WEZ	TURN SIGNAL SWITCH Self-Canceling	0/0	0
8WPZ	TEST EXTERIOR LIGHTS Pre-Trip Inspection will Cycle all Exterior Lamps Except Back-up Lights	0/0	0
8WRB	HEADLIGHTS ON W/WIPERS Headlights Will Automatically Turn On if Windshield Wipers are Turned On	0/0	0
8WXB	HEADLIGHT WARNING BUZZER Sounds When Head Light Switch is on and Ignition Switch is in "Off" Position	0/0	0
8WXG	STARTING MOTOR {Mitsubishi Electric Automotive America 105P} 12-Volt, with Soft-Start	0/0	0
8XAH	CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III with Trip Indicators, Replaces All Fuses	0/0	0

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8XLZ	BEACON LIGHTS (2) LED, Cab Mounted, Includes Stainless Mounting Brackets, Wiring, and Switch on Dash	11/6	17
8XNB	BATTERY DISCONNECT SWITCH 300 Amp, Disconnects Power to Power Distribution Center (PDC), Does Not Disconnect Charging Circuits, Locks with Padlock, Cab Mounted	7/1	8
8XNZ	HEADLIGHTS Halogen, with Daytime Running Lights	0/0	0
8XPK	POWER SOURCE, ADDITIONAL. Auxiliary Power Outlet (APO) with USB-A Port and USB-C Port, Located in the Instrument Panel	0/0	0
9585	FENDER EXTENSIONS Rubber	13/0	13
9AAB	LOGOS EXTERIOR Model Badges	0/0	0
9AAE	LOGOS EXTERIOR, ENGINE Badges	0/0	0
9ASE	FRONT END Tilting, Composite	0/0	0
9HCN	GRILLE Chrome Vertical Accent Bars, with Black Mesh	0/0	0
9WAC	BUG SCREEN Mounted Behind Grille	5/0	5
10021	CHASSIS COATING Corrosion Resistant E-Coat Primer Coating for Single Frame Rails	0/0	0
10060	PAINT SCHEMATIC, PT-1 Single Color, Design 100	0/0	0
10761	PAINT TYPE Base Coat/Clear Coat, 1-2 Tone	0/0	0
10769	PAINT CLASS Premium Color	0/0	0
10AGB	COMMUNICATIONS MODULE Telematics Device with Over the Air Programming; Includes Five Year Data Plan and International 360	0/0	0
10BAE	LABEL, DEF "DEF ONLY"	0/0	0
10NZX	CUSTOMER IDENTITY for Viking-Gives	0/0	0
10SLV	PROMOTIONAL PACKAGE Government Silver Package	0/0	0
10WLC	GCWR RANGE GCWR Equal to or Less than 80,000-lb, Higher GCWR May Result in Reduced Engine Performance While Operating in Extreme Hot Weather Conditions	0/0	0
11001	CLUTCH Omit Item (Clutch & Control)	-103/-30	-133
12703	ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C, Freeze Protection	0/0	0
12851	PTO EFFECTS, ENGINE FRONT Less PTO Unit, Includes Adapter Plate on Engine Front Mounted	10/0	10
12864	BLOCK HEATER, ENGINE (Phillips) 120V/1500W <u>Includes</u> : BLOCK HEATER SOCKET Receptacle Type; Mounted below Drivers Door	2/0	2
12EWZ	ENGINE, DIESEL (Cummins X15 500V) Productivity Series, EPA 2024, 500HP @ 1900 RPM, 1850 lb-ft Torque @ 900 RPM, 2000 RPM Governed Speed, 512 Peak HP (Max)	0/0	0
12THT	FAN DRIVE (Horton Drivemaster) Two-Speed Type, Direct Drive, with Residual Torque Device for Disengaged Fan Speed	0/0	0



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	<u>Includes</u> : FAN Nylon		
12VCC	AIR CLEANER Single Element, with Integral Pre-Cleaner, Integral Snow Valve and In-Cab Control, Engine Mounted	1/0	1
12VJT	EMISSION, CALENDAR YEAR (Cummins X15) EPA, OBD and GHG Certified for Calendar Year 2024	0/0	0
12VYL	ACCESSORY WIRING, SPECIAL for Road Speed Wire Coiled Under Instrument Panel for Customer Use	0/0	0
12WBR	FAN OVERRIDE Manual; with Electric Switch on Instrument Panel, (Fan On with Switch On)	2/0	2
12WGA	HOSE CLAMPS, RADIATOR HOSES , Mechanical Type; with Constant-Tension Functionality	0/0	0
12WTA	FAN DRIVE SPECIAL EFFECTS Fan Cooling Ring with Fan Shroud Effects, Engine Mounted	0/0	0
12WVG	EPA IDLE COMPLIANCE Low NOx Idle Engine, Complies with EPA Clean Air Regulations; Includes "Certified Clean Idle" Decal on Hood	0/0	0
12WYZ	RADIATOR DRAIN & FILL FITTING SPECIAL; To Vacuum Out or Fill the Cooling System from the Bottom of Radiator, for Use with Quick-Connect Radiator Drain Tool or Shop Coolant Evacuation-Fill System	0/0	0
12WZE	CARB IDLE COMPLIANCE Does Not Comply with California Clean Air Idle Regulations	0/0	0
12XBN	RADIATOR Aluminum, Welded, Cross Flow, Front to Back System, 1084 SqIn, with 866 SqIn Charge Air Cooler	0/0	0
	<u>Includes</u> : RADIATOR HOSES Premium, Rubber		
12XCS	CARB EMISSION WARR COMPLIANCE Does Not Comply with CARB Emission Warranty	0/0	0
13BEK	TRANSMISSION, AUTOMATIC (Allison 4500 RDS) 6th Generation Controls, Wide Ratio, 8-Speed with Double Overdrive, with PTO Provision, Less Retarder, Includes Oil Level Sensor, On/Off Highway	166/82	248
13WCT	OIL COOLER, TRANSMISSION (Champ) Remote Mounted, for Automatic Transmission	0/0	0
13WET	TRANSMISSION SHIFT CONTROL Column Mounted Stalk Shifter, Not for Use with Allison 1000 & 2000 Series Transmission	1/0	1
13WLM	TRANSMISSION OIL Synthetic; 63 thru 76 Pints	0/0	0
13WJC	ALLISON SPARE INPUT/OUTPUT for Rugged Duty Series (RDS) and Regional Haul Series (RHS), General Purpose Trucks, Construction, Package Number 223	0/0	0
13WYU	SHIFT CONTROL PARAMETERS (Allison) 3000 or 4000 Series Transmissions, Performance Programming	0/0	0
13XAA	PTO CONTROL, DASH MOUNTED For Customer Provided PTO; Includes Switch, Electric/Air Solenoid, Piping and Wiring	5/0	5
14862	PDL WARNING BUZZER Power Divider Lock	0/0	0

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14GKP	AXLE, REAR, TANDEM (Dana Spicer D46-172DP) Single Reduction, 46,000-lb Capacity, with Lube Oil Pump, Driver Controlled Locking Differential in Forward-Rear and Rear-Rear Axle, R Wheel Ends . Gear Ratio: 4.78	0/439	439
14UMX	SUSPENSION, REAR, TANDEM (Hendrickson HMX EX 460) Walking Beam, 46,000-lb Capacity, 54" Axle Spacing, Rubber Springs, with Transverse Torque Rods, Rubber End Bushings	0/37	37
14WBN	DIFF. SWITCH CONTROLS Two Independent Switches for Control Traction Differentials on Tandem Rear Axles, Mounted on Dash	1/0	1
14WBV	SHOCK ABSORBERS, REAR (4) for Hendrickson HMX Suspension Only, Mounted from Frame to Beam	0/31	31
14WCR	TRANSVERSE TORQUE RODS (Hendrickson) TRAAX Rod, Transverse Only	0/-8	-8
14WMK	AXLE, REAR, LUBE (EmGard FE-75W-90) Synthetic Oil; 65 thru 89.99 Pints	0/0	0
15BAA	DEF TANK COVER Stainless Steel	3/0	3
15LNA	FUEL HEATER (Cummins) Plumbing for Thermal Recirculation Valve (TRV) Mounted to Cummins X15 Engines, Thermostatically Controlled	0/0	0
15LPX	FUEL/WATER SEPARATOR (Davco 386) 12 VDC Electric Heater, with ESOC Fittings, Includes Water-in-Fuel Sensor	3/0	3
15SGL	FUEL TANK Non-Polished Aluminum, 24" Dia, 80 US Gal (303L), Mounted Left Side, Under Cab	10/-3	7
15WEY	DEF TANK 10.8 US Gal (41L) Capacity, Frame Mounted Outside Left Rail, Under Cab	0/0	0
16030	CAB Conventional, Day Cab	0/0	0
	<u>Includes</u> : CAB REAR SUSPENSION Air : CLEARANCE/MARKER LIGHTS (5) LED Roof Mounted : COAT HOOK, CAB Located on Rear Wall, Centered Above Rear Window : CONSOLE, CENTER Includes Two Cup Holders and One Additional Storage Area : CONSOLE, OVERHEAD Molded Plastic with Dual Storage Pockets, Retainer Nets and CB Radio Pocket; Located Above Driver and Passenger : COURTESY LIGHT (2) Driver and Passenger Door Mounted : DOME LIGHT, CAB Rectangular, Door and Instrument Panel Mounted Switch Activated, Timed Theater Dimming, Center Mounted, Integral to Console : FLOOR COVERING Rubber, Black : GLASS, ALL WINDOWS Tinted : GRAB HANDLE, CAB INTERIOR (1) "A" Pillar Mounted, Passenger Side : GRAB HANDLE, CAB INTERIOR (4) "B" Pillar and Door Mounted, Two Each Side : READING LIGHT, CAB Located in Overhead Console : STORAGE POCKET, DOOR (2) Full Length, Driver and Passenger Door		
16BAM	AIR CONDITIONER with Integral Heater and Defroster	0/0	0
	<u>Includes</u> : HOSE CLAMPS, HEATER HOSE Mubea Constant Tension Clamps		
16GEG	GAUGE CLUSTER Premium Level; English with English Electronic Speedometer	0/0	0
	<u>Includes</u> : GAUGE CLUSTER DISPLAY: Base Level (3" Monochromatic Display), Premium Level (5" LCD Color Display); Odometer, Voltmeter, Diagnostic Messages, Gear Indicator, Trip Odometer, Total Engine Hours, Trip Hours, MPG, Distance to Empty/ Refill for		

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	: GAUGE CLUSTER Speedometer, Tachometer, Engine Coolant Temp, Fuel Gauge, DEF Gauge, Oil Pressure Gauge, Primary and Secondary Air Pressure : WARNING SYSTEM Low Fuel, Low DEF, Low Oil Pressure, High Engine Coolant Temp, Low Battery Voltage (Visual and Audible), Low Air Pressure (Primary and Secondary)		
16GHU	GRAB HANDLE, CAB INTERIOR (2) Safety Yellow	0/0	0
16HCS	GAUGE, TEMPERATURE, AMBIENT Sensor Wiring with Display Unit Mounted in Cluster	0/0	0
16HGG	GAUGE, OIL TEMP, ENGINE	1/0	1
16HGH	GAUGE, OIL TEMP, AUTO TRANS for Allison Transmission	1/0	1
16HGN	GAUGE, AIR APPLICATION	1/0	1
16HHE	GAUGE, AIR CLEANER RESTRICTION (Filter-Minder) Mounted in Instrument Panel	2/0	2
16HKT	IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster	0/0	0
16LWM	SEAT, DRIVER (ISRI) Series 400, Air Suspension, High Back, Mordura, Double Chamber Lumbar, Heat, Inboard Armrest, Suspension Cover, Fore/Aft Isolator, Cushion Extension, Seat Tilt, Memory Quickdown	0/0	0
16SDC	GRAB HANDLE, EXTERIOR (2) Chrome, Towel Bar Type, with Anti-Slip Rubber Inserts, for Cab Entry Mounted Left and Right Side at B-Pillar	6/0	6
16SNP	MIRRORS (2) C-Loop, Power Adjust, Heated, Black Heads and Arms, 7.5" x 14" Flat Glass, Includes 7.5" x 7" Convex Mirrors, for 102" Load Width	3/0	3
	<u>Notes</u> : Mirror Dimensions are Rounded to the Nearest 0.5"		
16SPA	MIRROR, CONVEX, HOOD MOUNTED (2) Right and Left Sides, Black, 7.5" x 7"	11/-1	10
16SRR	SEAT, PASSENGER (ISRI) Series 400, Air Suspension, High Back, Mordura, Double Chamber Lumbar, Heat, Inboard Armrest, Suspension Cover, Fore/Aft Isolator, Cushion Extension, Seat Tilt, Memory Quickdown	60/27	87
16UZJ	STORAGE, REAR WALL Storage Pocket, Located on Back Wall Between Driver and Passenger Seats	3/0	3
16VKK	CAB INTERIOR TRIM Diamond, for Day Cab	0/0	0
16VLV	MONITOR, TIRE PRESSURE Omit	-9/-2	-11
16VSL	WINDSHIELD Heated, Single Piece	0/0	0
16WHJ	HOSE CLAMPS, HEATER HOSE (Breeze) Belleville Washer Type	0/0	0
16WJU	WINDOW, POWER (2) and Power Door Locks, Left and Right Doors, Includes Express Down Feature	0/0	0
16WLS	FRESH AIR FILTER Attached to Air Intake Cover on Cowl Tray in Front of Windshield Under Hood	0/0	0
16XCM	CAB DOOR LOCKS Power, Driver Side Only; Non-Locking When Door Open	0/0	0
16XJP	INSTRUMENT PANEL Wing Panel	0/0	0
16XRX	MODESTY PANEL Painted	0/0	0

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**Vehicle Specifications  
2024 HX520 SFA (HX520)**

May 02, 2024

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
16XWJ	WINDSHIELD WIPER BLADES Winter Type	2/0	2
16XWV	SUNSHADE, EXTERIOR Aerodynamic, Painted Roof Color, with Integral LED Clearance/Marker Lights	16/1	17
16XYW	CAB SOUND INSULATION Day Cab Interior Noise Reduction Package	0/0	0
16ZJA	ACCESS, CAB Aluminum, Self-Cleaning, Open and Serrated Design, Driver & Passenger Sides, Two Steps per Door, for use with Day Cab, Extended Cab or Sleeper Cab	6/1	7
27DUT	WHEELS, FRONT {Alcoa 89U63} DISC; 22.5x9.00 Rims, Mirror Polish Aluminum, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs, Non-Standard Offset 4.06"	-37/0	-37
28DEL	WHEELS, REAR {Alcoa 98U63} DUAL DISC; 24.5x8.25 Rims, Mirror Polish Aluminum, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs	0/-124	-124
29PBY	COATING IDENTITY, REAR WHEELS {Alcoa Dura-Bright XBR/EVO} Disc Rear Wheels, Aluminum, with Vendor Applied Treatment, Not for Super Single/Wide Base	0/0	0
29PBZ	COATING IDENTITY, FRONT WHEELS {Alcoa Dura-Bright XBR/EVO} Disc Front Wheels, Aluminum, with Vendor Applied Treatment, Not for Wide Base	0/0	0
29WAP	WHEEL GUARDS, FRONT {Accuride} for Metric Hub Piloted Wheels with Flanged Mounting Nuts Mounted Between Hub and Wheel	0/0	0
80AAG	BDY INTG, REMOTE POWER MODULE Mounted Inside Cab Behind Driver Seat, Up to 6 Outputs & 6 Inputs, Max 20 amp per Channel, Max 80 amp Total; Includes 1 Switch Pack with Latched Switches	0/0	0
7384225447	(8) TIRE, REAR 11R24.5 Load Range H HDL2 DL+ (CONTINENTAL), 468 rev/mile, 75 MPH, Drive	0/96	96
7792545437	(2) TIRE, FRONT 315/80R22.5 Load Range L HAU 3 WT (CONTINENTAL), 480 rev/mile, 68 MPH, All-Position	62/0	62
<b>Services Section:</b>			
40132	WARRANTY Standard for HX520, HX620, Effective with Vehicles Built January 1, 2021 or Later, CTS-2015B	0/0	0
40RBK	SERVICES, TOWING (Navistar) Service Call to 60-Month/Unlimited Mileage to the Nearest Navistar Dealer for Navistar Warrantable Failure as Contract Defined; Includes Engine Failure if Supplier Declines Tow Coverage & ESC Supplied thru Navistar; \$550 (USA) Maximum Benefit per Incident	0/0	0
40YLV	SRV CONTRACT, EXT CMS ENG/AFTR (Cummins) To 72-Month/250,000 Miles (400,000 km), Extended Cummins X15 Efficiency or Productivity Series Engine Coverage, Protection Plan 1 and Aftertreatment	0/0	0
<b>Total Component Weight:</b>		<b>10482/8586</b>	<b>19068</b>
		(lbs)	(lbs)
1	Engine Access Panel	0/0	0
2	Right Front Spring Build Up	0/0	0
<b>Total Body Allied:</b>		<b>0/0</b>	<b>0</b>
		(lbs)	(lbs)



CTS-2015B

**LIMITED WARRANTY FOR HX**  
 \*Effective with vehicles built January 01, 2021 or later

**Basic Vehicle**

Navistar®, Inc., at its option, will repair or replace any part of this vehicle that proves defective in material or workmanship, in normal use and service, with new or RENEWED™ parts, based on the Component Coverages below.

Coverage	Months	Miles	Kilometers	Hours
Basic Vehicle Warranty	12	Unlimited	Unlimited	Unlimited
Basic Vehicle Warranty with Non-Navistar Engine	12	Unlimited	Unlimited	Unlimited
Towing (Vehicles with International A26 Engine Failures Only)	24	Unlimited	Unlimited	Unlimited
Towing (Vehicles with Navistar N13 Engine Failures Only)	24	Unlimited	Unlimited	Unlimited
Frame Side Rails	60	Unlimited	Unlimited	Unlimited
Cab/Cowl Structure	60	Unlimited	Unlimited	Unlimited
Aluminum Cab/Cowl Perforation Corrosion	60	Unlimited	Unlimited	Unlimited
Steel Cab/Cowl Perforation Corrosion	120	Unlimited	Unlimited	Unlimited
International A26 Engine (Non-Rescue Applications)	24	Unlimited	Unlimited	Unlimited
Navistar N13 Engine (Non-Rescue Applications)	24	Unlimited	Unlimited	Unlimited
International A26 Major Components (Non-Rescue Applications)	60	500,000	800,000	Unlimited
Navistar N13 Major Components (Non-Rescue Applications)	60	500,000	800,000	Unlimited
International A26 Engine (Rescue Applications)	60	100,000	160,000	Unlimited
Navistar N13 Engine (Rescue Applications)	60	100,000	160,000	Unlimited
Front Axle Assembly (Rear Axle Weight Ratings Greater than 52,000 lb)	12	Unlimited	Unlimited	Unlimited
Rear Axle and Differential (Rear Axle Weight Ratings Greater than 52,000 lb)	12	Unlimited	Unlimited	Unlimited
Transmission (Rear Axle Weight Ratings Greater than 52,000 lb)	12	Unlimited	Unlimited	Unlimited
Front Axle Assembly (Rear Axle Weight Ratings of 52,000 lb and Less)	36	300,000	480,000	Unlimited
Rear Axle and Differential (Rear Axle Weight Ratings of 52,000 lb and Less)	36	300,000	480,000	Unlimited
Transmission (Rear Axle Weight Ratings of 52,000 lb and Less)	36	300,000	480,000	Unlimited
Brightwork, Chassis Paint and Corrosion (Other than Cab)	6	Unlimited	Unlimited	Unlimited
Hood/Cab Paint	12	Unlimited	Unlimited	Unlimited
First 90 Days from Delivery to User (DTU) + Towing	3	Unlimited	Unlimited	Unlimited
Federal Emissions Coverage (Medium/Heavy, Heavy Duty Diesel Engine)	60	100,000	160,000	Unlimited
Federal Emissions Coverage (Medium/Heavy, Heavy Duty Diesel Engine Non-Navistar)	60	100,000	160,000	Unlimited
Towing (Vehicles with International S13 Engine Failures Only)	24	Unlimited	Unlimited	Unlimited
Towing (Vehicles with International T14 Transmission Failures Only) (Rear Axle Weight Ratings Greater than 52,000 lb)	24	Unlimited	Unlimited	Unlimited
Towing (Vehicles with International T14 Transmission Failures Only) (Rear Axle Weight Ratings of 52,000 lb and Less)	36	Unlimited	Unlimited	Unlimited
International S13 Engine (Non-Rescue Applications)	24	Unlimited	Unlimited	Unlimited
International S13 Major Components (Non-Rescue Applications)	60	500,000	800,000	Unlimited
International T14 Transmission and Mounted PTO (Rear Axle Weight Ratings Greater than 52,000 lb)	24	Unlimited	Unlimited	Unlimited
International T14 Transmission and Mounted PTO (Rear Axle Weight Ratings of 52,000 lb and Less)	36	Unlimited	Unlimited	Unlimited
International T14 Clutch (Rear Axle Weight Ratings Greater than 52,000 lb)	24	Unlimited	Unlimited	Unlimited
Federal Emissions Coverage (International S13 Engine)	60	100,000	160,000	Unlimited
Greenhouse Gas Emissions Coverage	60	100,000	160,000	Unlimited
International S13 Engine (Rescue Applications)	60	100,000	160,000	Unlimited
International T14 Clutch (Rear Axle Weight Ratings of 52,000 lb and Less)	36	Unlimited	Unlimited	Unlimited

**Navistar Diesel Engine Coverage Includes:**

Engine block, cylinder heads, internally lubricated components, fuel pump, high pressure pump, turbocharger, water pump, air compressor, injectors/nozzles; electronic engine modules, engine relays, engine sensors and regulators required for electronic engine operation, and certain aftertreatment components. Excluding: attaching accessories (e.g., fan clutch, alternator, starter, etc.), and externally mounted electrical and filtration systems.

### What is Not Covered Under Basic Coverage

#### Components/Items

- Components warranted by their respective manufacturers (such as non-International® brand engines, tires, Allison transmissions, lubricants, Cummins engines, Agility fuel systems, etc.)
- Bodies, equipment, and accessories installed by other than authorized International Truck employees at International Truck manufacturing plants
- Front and rear axle alignment
- Front and rear axle coverage excludes brakes, wheel ends, axle shafts, controls and attachments

#### Repairs & Maintenance

- Maintenance-related items/repairs, or those needed as a result of normal wear and tear, including tune-ups, brake/clutch linings, windshield wiper blades, tire balancing, lubrication, and other similar procedures/parts required to keep vehicle in good working condition
- Failures that are the result of poor fuel quality, water in fuel, rust, etc.
- Repairs needed as a result of vehicle misuse, negligent care, improper maintenance, improper operation, or the result of accident or collision
- Fade, runs, mismatch or damage to paint, trim items, upholstery, chrome, polished surfaces, etc., resulting from environmental causes such as improper polishes, cleaners or washing solutions, or chemical and industrial fallout
- Failure to observe published capacity or load specifications for engine, transmission, propeller shaft, axles (powertrain) and suspension

#### Other

- Vehicles sold and/or operated outside the United States and Canada
- This exception does not apply to vehicles that meet current US EPA emission standards, which were sold by an International dealer located in Mexico, if the vehicle is authorized by the US DOT to operate in long-haul, cross border transportation and the vehicle is only operated in the United States, Canada, and Mexico
- Vehicles/components that have had unauthorized alterations or modifications
- Vehicles on which the odometer reading has been altered
- Loss of time or use of the vehicle, loss of profits, inconvenience, or other consequential or incidental damages or expenses
- Replacement of defective parts with parts other than those provided by Navistar, Inc.

### Obtaining Service

Return this vehicle to any International Truck dealer authorized to service this model vehicle and engine.

*This warranty is automatically transferred to subsequent owners at no charge. Visit your local Authorized International® Truck dealer for name and address change information.*

**Note:** The customer has 365 days and up to a maximum of 100,000 miles (160,000 km) from DTU to purchase an extended warranty on the unit. For extended warranty purchases between 181 and 365 days from DTU and <100,000 miles (160,000 km) an additional fee will be assessed. See your local International® dealer for details.

### Disclaimer

NO WARRANTIES ARE GIVEN BEYOND THOSE DESCRIBED HEREIN. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. THE COMPANY SPECIFICALLY DISCLAIMS WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ALL OTHER REPRESENTATIONS TO THE USER/PURCHASER, AND ALL OTHER OBLIGATIONS OR LIABILITIES. THE COMPANY FURTHER EXCLUDES LIABILITY FOR INCIDENTAL AND CONSEQUENTIAL DAMAGES, ON THE PART OF THE COMPANY OR SELLER.

No person is authorized to give any other warranties or to assume any liabilities on the Company's behalf unless made or assumed in writing by the Company, and no other person is authorized to give any warranties or to assume any liabilities on the seller's behalf unless made or assumed in writing by the seller.

Remedies Under State or Provincial Law: Some States and Provinces do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to the owner. This warranty gives the owner specific legal rights, and he may also have other legal rights which may vary by state or province.

### Telematics Data Disclosure

Your Navistar vehicle may include an activated telematics subscription service. By accepting this Limited Warranty, you consent to our collection and use of data from your vehicle as set forth at [www.oncommandconnection.com](http://www.oncommandconnection.com) on behalf of yourself and any vehicle operators and passengers. Navistar, Inc., or its affiliates will collect and send diagnostic and system data from your vehicle and use it for various purposes as further set forth in our Privacy Policy, posted at [www.oncommandconnection.com](http://www.oncommandconnection.com), such as improving the uptime for your vehicle, improving our vehicles in the future, and reducing warranty events. If you choose not to allow Navistar to access your data, you may suspend your subscription at [www.InternationalTrucks.com/Opt-Out](http://www.InternationalTrucks.com/Opt-Out).

**Record of Ownership**

Upon receipt of new vehicle by original owner, complete the following:

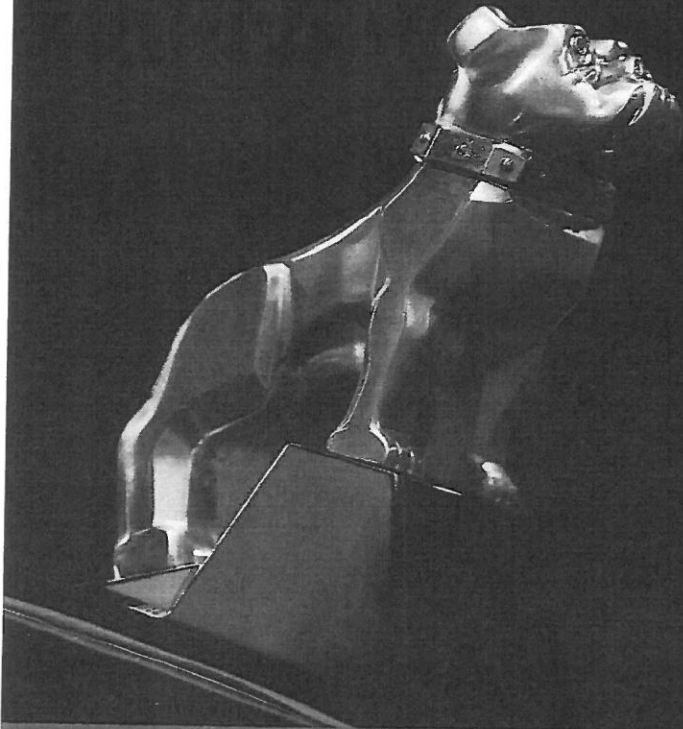
I have read this Warranty Brochure and fully understand the warranty coverage. I acknowledge that I have received a copy of the Owner's Limited Warranty and I accept the terms described herein.

Customer Signature _____	Date _____
Owner's Address _____	City _____ State/Prov Postal Code _____
Truck Model _____	Vehicle Identification Number _____
Engine Model Number _____	Engine Serial Number _____
Date Delivered to User (DTU) _____	Odometer Reading at Delivery _____

*IMPORTANT: The information contained in this Warranty Policy explains the coverage provided on your new International vehicle. This policy should be kept in the vehicle for presentation to the Dealer when you request warranty services.*

# CUSTOMER PROPOSAL

**MACK**



**PREPARED FOR**

TOWN OF MOREAU  
1543 ROUTE 9  
FORT EDWARD  
NY 128282454

**DATE**

1/24/2025

**PREPARED BY**

GABRIELLI TRUCK SALES OF BLOOMSBURY,  
INC  
963 STATE ROUTE 173  
BLOOMSBURY  
NJ 08804-3138

**QUOTE INFORMATION**

GABR2025000013A670  
GRANITE 64FR  
Qty: 1



**GABRIELLI**  
TRUCK SALES





Quote

Date: 1/24/2025  
 Quote ID#: GABR2025000013A670  
 Contract Name: Sourcewell  
 Contract #: 060920-MAK  
 Customer Sourcewell ID: 47440  
 Quote Valid Until:

Bill To: Town of Moruea

351 Reynolds Road  
 Moreau, NY 12828-9261

Comments:  
 As per attached specifications

Prepared By: Eric Booth  
 Cell: 570-369-9590  
 Email: EBooth@gabriellitruck.com

Description	Amount			
Sourcewell Member Locally Added Items/Equipment These item included: Diesel Fuel, DEF Fluid, Floor Mats, Dealer Prep & Detail Vehicle for Delivery, Inspections-Safety & Emissions, PTO-Transmission & Engine Parameter Settings-ECM Programming, and Sourcewell Allowable Body Equipment Fee/Upcharge of 5%	\$ 189,067.24			
Viking Cives quote CB00000364 for upfit quote attached	\$ 153,178.00			
DELIVERY	INCLUDED			
<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;"> <small>OPTIONS BELOW ARE AN ADDITION TO THE BASE TOTAL PLEASE MARK OFF OPTIONS SELECTED</small> </td> <td style="text-align: center;"><b>BASE TOTAL</b></td> <td style="text-align: right;"><b>\$ 342,245.24</b></td> </tr> </table>	<small>OPTIONS BELOW ARE AN ADDITION TO THE BASE TOTAL PLEASE MARK OFF OPTIONS SELECTED</small>	<b>BASE TOTAL</b>	<b>\$ 342,245.24</b>	
<small>OPTIONS BELOW ARE AN ADDITION TO THE BASE TOTAL PLEASE MARK OFF OPTIONS SELECTED</small>	<b>BASE TOTAL</b>	<b>\$ 342,245.24</b>		

CHASSIS PORTION (\$185,026.07) TO BE FUNDED WITHIN 30 DAYS OF DELIVERY OF CHASSIS TO BODY VENDOR.  
 REMAINDER (\$153,178) SHALL BE FUNDED WITHIN 30 DAYS OF DELIVERY OF COMPLETED VEHICLE.

INITIAL: \_\_\_\_\_

IF CHASSIS PORTION FUNDING IS WITHHELD BEYOND 30 DAYS OF DELIVERY A FLOORING CHARGE OF 1,250.00 PER MONTH WILL BE CHARGED UNTIL FUNDING IS RECEIVED

INITIAL: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Print Name: \_\_\_\_\_

Title: \_\_\_\_\_

**Terms and Conditions:**

This Quotation is valid for the build quarter noted on this quotation.  
 Chassis will only be allocated upon receipt of a signed purchase order.  
 If a Purchase order is received after allocation is sold out the entity will be notified and given option to cancel the order or pay the difference. This quotation is subject to the addition of any Federal, State or Local Government requirements. Due to current market conditions and the supply shortages any additional surcharges enforced by the chassis or body manufacture shall be paid in full or the entity will have the option to cancel the purchase order.

\$ 342,245.24

Package price with Viking

# TECHNICAL SPECIFICATION

## GRANITE 64FR



MODEL DEFINING		DESCRIPTION
S	PRICE BOOK LEVEL	2026A Pricebook
S	VOLTAGE	ELECTRICAL SYSTEM 12 VOLT

CUSTOMER/VEHICLE INFO		DESCRIPTION
S	CHASSIS (BASE MODEL)	GRANITE 64FR
S	ASSEMBLY PLANT	Made in Macungie, PA USA
	CUSTOMER FLEET SIZE	DEALER FLEET WITH LESS THAN 25 VEHICLES IN OWN FLEET OF ANY VEHICLE BRAND
S	TYPE OF SERVICE	COMMERCIAL
S	WARRANTY REGISTRATION LOCATION	USA - WARRANTY REGISTRATION LOCATION
	EMISSION WARRANTY CERTIFICATION	CARB + EPA for Mack MP7 / MP8 Diesel
	Order Subject to Meeting All Mack Policies, Terms and Conditions,	Including but not Limited to Applicable CARB and/or Section 177 States' Regulation requirements
	INTENDED REGISTRATION LOCATION	NEW YORK
S	INITIAL REGISTRATION LOCATION	USA REGISTRATION
	BRAND ORNAMENT	BULLDOG, CHROME
S	LANGUAGE-PUBS/DECAL/SIGNS	ENGLISH
S	ROAD CONDITION	WELL MAINTAINED SURFACED ROADS >95% DRIVING DISTANCE
	VEHICLE USE & BODY/TRAILER TYPE	SNOW PLOW, FRONT AND WING PLOW, TRUCK
	TRAILER TYPE	WITHOUT TRAILER TYPE
S	GROSS COMBINATION WEIGHT (CA in PC29 only)	TRUCK ONLY - NO TRAILER TOWING PROVISIONS PROVIDED
S	BRAKE REGULATION	BRAKE REGULATION, STOPPING DISTANCE 94M (310FT)
	TOPOGRAPHY	GRADES <3% GREATER THAN 98% OF DRIVING DISTANCE MAX GRADE 8%
S	AMBIENT TEMP UPPER LIMIT	AMBIENT TEMPERATURE HOT. WARMER THAN 104 F (40 C) ALLOWED UP TO 25 HOURS PER YEAR
S	OPERATING TERRAIN GRADE CONDITIONS	ON-OFF HIGHWAY, STARTING GRADES<18%
S	LOADING SURFACE FACTOR	CONCRETE LOADING AND / OR UNLOADING SURFACE
	VEHICLE VOCATION	CONSTRUCTION SERVICE
	SALES PROMOTION	SOURCEWELL SALES PROGRAM

ENGINE/TRANSMISSIONS		DESCRIPTION
	ENGINE / MOTOR	MP8-505C MACK 505HP @ 1500-1700 RPM (PEAK) 2100 RPM (GOV) 1850 LB-FT, US'21
S	GHG APPLICATION, VEHICLE	GREEN HOUSE GAS VOCATIONAL APPLICATION
	TRANSMISSION	4500 RDS 6 SPEED ALLISON GEN 6 W/PROGNOSTICS, WITH PTO PROVISION
S	GEARBOX 12TH GEAR LOCK-OUT	WITHOUT 12TH GEARBOX GEAR LOCK-OUT

EXHAUST/EMISSIONS		DESCRIPTION
	NOX LIMITS	CARB LEGACY / EPA (200MG/HP/HR), 50 State Idle Compliance
S	IDLE EMISSION LABEL LOCATION (CA in PC29 only)	IDLE EMISSION LABEL LOCATION, LOWER LH CORNER OF DRIVER DOOR
S	DPF DIESEL PARTICULATE FILTER	CLEARTECH ONE BOX E.A.T.S. RH SIDE UNDER CAB US17 / US21
S	CHASSIS MOUNTED EMISSIONS FINISH	W/O DEF COVER & PAINTED DPF COVER
	DIESEL EXHAUST FLUID TANK	8.7 GALLON (33 L) 26" LEFT SIDE FUEL TANK MTD
	EXHAUST	SINGLE VERTICAL RIGHT SIDE CAB MOUNTED, LOWER VENTURI DIFFUSER, TURNED END
	EXHAUST STACK HEIGHT	9' 6" FROM GROUND
S	EXHAUST - BRIGHT FINISH	W/O BRIGHT FINISH EXHAUST

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20240812

**QUOTATION**  
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1/24/2025

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# TECHNICAL SPECIFICATION *(cont.)*



EXHAUST/EMISSIONS	DESCRIPTION
EMISSION ON BOARD DIAG CONTROL	EMISSION OBD, DISPLAY ONLY, USA2025

ENGINE EQUIPMENT	DESCRIPTION
S AIR CLEANER	UNDER HOOD SINGLE ELEMENT DRY TYPE W/AIR INTAKE FROM BOTH SIDES OF HOOD
S BUG SCREEN	BLACK ALUMINUM BUG SCREEN MOUNTED BEHIND GRILLE, WITHOUT WINTER FRONT COVER
S AIR COMPRESSOR/DRYER	WABCO HEATED SS-HP AIR DRYER W/ WABCO 636 (37.4 CFM) AIR COMPRESSOR
S AIR DRYER POSITION (CA)	AIR DRYER POSITION STANDARD
S ALTERNATOR	DELCO 12V 160A (28SI) BRUSH-TYPE
S BATTERIES	(3) MACK 12V 760/2280 CCA THREADED STUD TYPE
S BATTERY BOX - MOUNTING (x)	LH RAIL UNDER CAB FORWARD OF FUEL TANK (3 BATTERY MAX)
S BATTERY BOX COVER	MOLDED PLASTIC
STARTER MOTOR	12 VOLT MELCO STARTER (MITSUBISHI ELECTRIC)
ENGINE BRAKE	MACK MP8 POWERLEASH
S VEHICLE/TRAILER STOP LAMP APPLICATION (CA)	VEHICLE AND TRAILER (IF APPLICABLE) STOP LAMPS ACTIVATE UPON SERVICE BRAKE APPLICATION ONLY(3899000)
S ENGINE BRAKE ACTIVATION	ENGINE BRAKE ACTIVATION, BASIC
S FAN DRIVE	BEHR FAN AND ELECTRONIC MODULATING VISCOUS FAN DRIVE
S COOLANT PROTECTION	ETHYLENE GLYCOL FULLY FORMULATED COOLANT (50/50 MIX DYED PINK) TO -34DEG, W/ FILTER
S HOSES - RADIATOR/HEATER	MACK EPDM RADIATOR & HEATER HOSES
CA FUEL-WATER SEPARATOR	DAVCO 387(W/ FLUID HEAT) 12V & 120V HEATER ELEM. IN CONJUNCTION W/ ENGINE BLOCK HEATER
CA RELOCATE FUEL FILTER (CA)	FUEL FILTER POS, MTD OUTSIDE LH RAIL, AS FAR FORWARD AS POSS
ENGINE HEATERS	120v 1000w BLOCK HEATER ONLY (120V-15A PLUG)
S OIL SUMP	OIL PAN
S EMERGENCY ENGINE STOP (CA)	WITHOUT ENGINE STOP, EMERGENCY

CLUTCH/TRANS EQUIPMENT	DESCRIPTION
GEAR SHIFTER	ALLISON DASH MOUNTED SHIFTER W/NEUTRAL TO RANGE INHIBIT (HD SERIES)
S CLUTCH ACTUATION SYSTEM & PEDAL PAD	WITHOUT CLUTCH CABLE SYSTEM
MINIMUM REQUIRED DRIVELINE SIZE (KAX)	MINIMUM REQUIRED DRIVELINE FOR KAX, PROPS-M
DRIVELINE - MAIN	SPICER SPL250XL LITE - MEDIUM (PROPS-M)
DRIVELINE - INTERAXLE	SPICER SPL170XL "LITE SERIES"
DRIVESHAFT MAIN U-JOINT	UNIVERSAL JOINT HALF-ROUND TYPE (where applicable)
S DRIVESHAFT INTERAXLE U-JOINT	HALF-ROUND UNIVERSAL JOINT
S TRANSMISSION OUTPUT TORQUE LUBRICANTS, TRANSMISSION	TRANSMISSION OUTPUT TORQUE BASIC
TRANSMISSION OIL COOLER	TRANSYND SYNTHETIC LUBE FOR ALLISON TRANS
	ALLISON 4xxx SERIES TRANSMISSION W/DIRECT MOUNT COOLER & SS COOLANT TUBES

FRONT AXLE EQUIPMENT	DESCRIPTION
FRONT AXLE	20000# (9100 KG) MACK FXL20 STRAIGHT SPINDLE/UNITIZED BEARINGS
SPRINGS - FRONT	MACK MULTILEAF 20000# (9100 KG) GROUND LOAD RATING, RIGHT SPRING BIAS
BRAKES - FRONT	MERITOR "S" CAM TYPE 16.5" x 6" Q+
BRAKE DRUMS - FRONT	CENTRIFUSE - OUTBOARD MOUNTED
S DUST SHIELDS - FRONT	DUST SHIELDS FOR FRONT AXLE
SLACK ADJUSTERS - FRONT	HALDEX - AUTOMATIC

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20240812

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# TECHNICAL SPECIFICATION (cont.)



FRONT AXLE EQUIPMENT		DESCRIPTION
	BRAKE CHAMBERS - FRONT	FRONT BRAKE CHAMBER MANUFACTURER, HALDEX
	HUBS - FRONT	FERROUS
S	FRONT AXLE LUBRICANT	FRONT AXLE LUBE, FAG NLG12 GREASE
S	SHOCK ABSORBERS - FRONT STEERING	DOUBLE ACTING TYPE SHEPPARD SD110 + HD94

REAR AXLE EQUIPMENT		DESCRIPTION
	REAR AXLE	46000# (20900kg) MACK S462R CAST DUCTILE IRON HOUSING
S	WIDE TRACK AXLE OPTION	W/O WIDE TRACK AXLE
S	DRIVE AXLE LUBRICANT	DRIVE AXLE LUBE, SHELL 75W90 SYNTHETIC OIL
S	CARRIER - REAR AXLE	150/151 SERIES (Tandem Mack Rear Axles up to 150,000lb GCW)
S	POWER DIVIDER LOCKOUT	INTERAXLE POWER DIVIDER LOCKOUT, W/BUZZER & LIGHT
	REAR AXLE RATIO	4.50 RATIO
	REAR SUSPENSION	SS46 MACK CAMELBACK MULTILEAF 46,000 lb, HEAVY DUTY
S	BOGIE SPREAD, REAR	50" AXLE SPACING (BOGIE WHEELBASE)
S	TRANSVERSE TORQUE RODS	TRANSVERSE TORQUE ROD (REAR AXLE ONLY)
S	AUX.SPRING BRAKE QTY	AUX SPRING BRAKE QTY, 4 CHAMBERS
S	BRAKES - REAR	MERITOR "S" CAM 16.5"x7" Q+ (Total for QTY = 2)
	BRAKE DRUMS - REAR	MERITOR "MACHINE-TO-BALANCE" FULL CAST
S	SLACK ADJUSTERS - REAR	HALDEX - AUTOMATIC (Total for QTY = 2)
	REAR BRAKE CHAMBER SIZE	REAR SPRING BRAKE CHAMBERS 30/30 TYPE
	BRAKE ORI REAR-MOST DRIVE AXLE	DRUM BRAKE CHAMBER ORIENTATION: High Mount - Rear of Axle - Chamber Down
S	PARKING BRAKE CHAMBER	HALDEX "GOLD SEAL PLUS" (3" STROKE) BRAKE CHAMBERS (Total for QTY = 2)
S	HUBS - REAR	IRON PRESET REAR HUB W/INTEGRATED SPINDLE NUT
S	ANTILOCK BRAKE SYSTEM	MACK ROAD STABILITY ADV.BENDIX ABS/ATC/RSA W/YAW CNTRLW/MUD/SNOW SW; REQ-TRUCK APPL 6S6M
S	AIR SYSTEM VALVE VENDOR	BENDIX SWITCHES AND VALVES WHERE POSSIBLE
S	TRACTION CONTROL DISABLE (CA in PC29 only)	AUTOMATIC TRACTION CONTROL (ATC) FULL DISABLE SWITCH

FRAME EQUIPMENT/FUEL TANKS		DESCRIPTION
	WHEELBASE	226"
	AF (OVERHANG)	67"
	FRAME RAILS & LINERS	11.1 x 90 x 300mm - (0.437" x 3.54" x 11.81"); RBM 2,820,000 LB-IN
	FRONT FRAME LENGTH	BUMPER POSITION EXTENDED 20" (SNOW)
S	CROSSMEMBERS	BOC AND INTERMEDIATE(S) STEEL HD BACK-TO-BACK CHANNEL
S	REAR CROSSMEMBER OPTIONS	STEEL CLOSING REAR CROSSMEMBER
S	TAPERED FRAME RAIL ENDS	WITHOUT TAPERED FRAME RAIL ENDS
S	FRONT BUMPER	EXTENDED-SWEPT BACK-STEEL
S	TRUNNION BRACKET	BASIC SOLUTION TRUNNION BRACKET, STD HEIGHT
S	TOWING DEVICE, FRONT	HOOKS
S	FUEL LEVEL SENDER UNIT, LIQUID	BASIC FUEL LEVEL SENDER MOUNTED ON L.H TANK
	FUEL TANK - LH	72 GALLON (275 L) 26" ALUMINUM, SLEEVED D-SHAPED
S	FUEL TANK - RH	W/O RH FUEL TANK
S	FUEL LINE MATERIAL	BRAIDED HOSE
S	FUEL FILLER NECK OPTIONS	WITHOUT FILLER NECK SCREEN, WITH NON-LOCKABLE FUEL TANK CAP
	FUEL SYSTEM - DUAL	W/O FUEL LINE OPTION

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# TECHNICAL SPECIFICATION (cont.)



FRAME EQUIPMENT/FUEL TANKS		DESCRIPTION
	CAB ACCESS STEPS	RH/LH 3 STEP CAB ACCESS W/ TOP OF LOWEST STEP NOT MORE THAN 18" FROM GROUND
S	STEPS (BRIGHT) - FUEL TANK	STANDARD FINISH STEPS AND BRIGHT FINISH STRAPS

AIR/BRAKE		DESCRIPTION
	RELOCATE AIR RESERVOIRS	RELOCATE ALL AIR RESERVOIRS INFRAME
S	AIR TANK DRAIN VALVE	MANUAL (PETCOCK) DRAIN VALVES ON ALL TANKS
	AIR RESERVOIRS	ALUMINUM AIR TANK PAINTED CHASSIS COLOR
S	PARK BRAKE ALARM	ALARM TO SOUND WHEN DRIVER DOOR OPENED & PARKING BRAKE NOT ON
S	PARKING BRAKE VALVE	SINGLE VALVE SYSTEM

ELECTRICAL		DESCRIPTION
S	ROOF & SIDE MARKER LIGHTS	(5) TRUCKLITE CHROME BULLET ROOF MARKER & STANDARD MARKER / DIRECTIONAL SIGNAL
	WARNING LAMP (CA family in PC29 only)	2 WARNING LIGHTS, CLEAR, (FLASHING), ROOF MOUNTED
	AUXILIARY LAMPS (CA in PC29 only)	DASH CONTROL & POWER SUPPLY FOR LOCAL INSTALL OF AUX SNOWPLOW LAMPS OVERRIDE DAYTIME RUNNING LIGHTS
S	HEADLAMP BULB TYPE	HEADLAMP BULB TYPE, LED, HEATED
S	DAYTIME RUNNING LIGHTS	W/OVERRIDE SWITCH, PARK BRAKE & ENGINE RUNNING ACTIVATED
S	DRL OVERRIDE SPEED THRESHOLD	DRL OVERRIDE SPEED THRESHOLD 8 KMPH (5 MPH)
S	TAIL LAMPS	INCANDESCENT TAIL LAMPS
	WORK LIGHTS - CHASSIS MOUNTED	RH/LH LED WORK LIGHT (STEPS & GROUND) ON BOTH SIDES TRUCK

PTO		DESCRIPTION
	PTO - CONTROL	TRANSMISSION PTO SWITCH AND LIGHT WITH WIRING AND PIPING FOR LOCAL INSTALLATION
S	BODY BUILDER INTERFACE	BODY LINK III W/CAB PASS-THRU

SPECIALTY EQUIPMENT		DESCRIPTION
S	LANE SUPPORT SYSTEM (LSS)	WITHOUT LANE SUPPORT SYSTEM
S	DATA CAPTURE	WITHOUT DATA CAPTURE
S	SURVEILLANCE CAMERA OPTIONS (CA)	WITHOUT CAMERA

CAB INTERIOR (A THRU G)		DESCRIPTION
S	SPEEDOMETER -&- GAUGES - UNIT(s) OF MEASURE	U.S. UNITS (PREDOMINANT)
	GAUGE OIL TEMP-REAR AXLE	REAR AXLE OIL TEMP GAUGE IN DID (DRIVER INFORMATION DISPLAY)
S	CLIMATE UNIT	ELECTRONIC CONTROLLED CLIMATE CONTROL AIR CONDITION
S	CUPHOLDER	CUPHOLDER
S	DOME LAMP, INTERIOR	(4) DOME LAMPS - DOOR AND SWITCH ACTIVATED
S	DASH INDICATOR - LAMP BODY OUT OF POS	DASH MTD, INDICATOR BODY/HOIST UP "BODYBUILDER LAMP"
S	FLOOR COVERING	POLYURETHANE FLOOR MAT WITHOUT REMOVABLE INSERTS

CAB INTERIOR (H THRU R)		DESCRIPTION
S	INSTRUMENT CLUSTER LANGUAGE	DEFAULT: ENGLISH, SPANISH, FRENCH
S	KEY TYPES FOR DOORS	ALL CHASSIS KEYED AT RANDOM
S	KEYLESS ENTRY	W/O ELECTRONIC KEYLESS ENTRY

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# TECHNICAL SPECIFICATION (cont.)



CAB INTERIOR (H THRU R)		DESCRIPTION
S	OVERHEAD CONSOLE	(2) STORAGE COMPARTMENTS AND NET RETAINERS W/CENTER MOUNTING FOR CB PROVISIONS
S	RADIO/RADIO ACCOMMODATION	PREMIUM STEREO, AM/FM, MP3, WEATHER BAND, BLUETOOTH
S	RADIO - ANTENNA	RADIO ANTENNA, CAB MOUNTED BEHIND LH DOOR
S	AUDIO SHUTOFF	AUTO SHUTOFF FOR RADIO ENTERTAINMENT SYSTEM WHEN VEHICLE IS ENGAGED IN REVERSE
S	RADIO - BINDING POSTS FOR CB	POWER LEADS (5-WAY BINDING POSTS FOR CB RADIO) IN HEADER CONSOLE
S	AUDIO SPEAKER LOCATION	SPEAKER LOCATION, IN DOORS, MIDDLE HIGH SIDE PANEL
S	RADIO - CB RADIO MOUNTING	CB RADIO MOUNTING REINFORCEMENT IN HEADER CONSOLE
S	REAR WALL STORAGE COMPARTMENT	STORAGE POUCH REAR

CAB INTERIOR (S THRU Z)		DESCRIPTION
S	INTERIOR TRIM LEVELS	COMFORT TRIM PACKAGE, STEEL GRAY (Package 11A)
S	SEAT - DRIVER'S	MACK-AIR, HIGH BACK, 1 CHAMBER AIR LUMBAR
S	SEAT COVERING - DRIVER'S	DRIVER'S SEAT - BLENDED BLACK & GREY VINYL
S	SEAT - PASSENGER'S	MACK-FIXED, HIGH BACK
S	SEAT COVERING - PASSENGER'S	PASSENGER'S SEAT - BLENDED BLACK & GREY VINYL
S	SEAT BELT(S)	LAP & SHOULDER (BOTH SEATS) CAB MOUNTED SHOULDER BELT ADJUSTMENT
S	SEAT BELT WARNING INDICATOR	SEAT BELT REMINDER IN INSTRUMENT, WITH AUDIO
S	STARTER SWITCH	KEY TYPE
S	STEERING WHEEL	2 SPOKE URETHANE GRIP, SATIN ALUMINUM SPOKES, WITH SWITCHES
	WINDSHIELD TYPE	ONE PIECE WINDSHIELD
	CAB GLASS	HEATED TINTED WINDSHIELD, GUARDIAN ENHANCED PROTECTIVE REAR GLASS W/SAFEFLEX; 50% TRANSMITTANCE
S	WINDSHIELD WASHER	W/O WINDSHIELD WASHER OPTION
S	WINDSHIELD WIPERS	2 SPEED ELECTRIC MOTOR W/INTERMITTENT FEATURE

CAB EXTERIOR		DESCRIPTION
S	HOOD LATCH TYPE & FINISH	STRAP TYPE HOOD LATCH WITH BLACK FINISH
S	EXTERIOR TRIM FINISH AND PACKAGES	GRANITE BRIGHT AIR INTAKE
	GRILLE	BRIGHT FINISH BARS W/BRIGHT FINISH SURROUND GRILL MOUNTED
S	PASSENGER SIDE VISIBILITY OPTIONS	AUXILIARY WINDOW IN RH DOOR
	GRAB HANDLES	BF EXTERIOR CAB GRAB HANDLES, BLACK GRAB HANDLE RH INTERIOR WINDSHIELD POST
	HOOD HATCH	WITH INSPECTION HATCH FOR SNOWPLOW HOOD
S	HORN - AIR	(1) MACK RECTANGULAR SINGLE TRUMPET
S	HORN - ELECTRICAL	DUAL TONE
	MIRRORS - EXTERIOR	FLAT MIRROR - POLISHED ALUMINUM FINSH, HEATED, W/O LAMPS
	MIRRORS - CONVEX TYPE CAB DOORS	BRIGHT FINISH, LH & RH, 8" DIAMETER HEATED CONVEX
	SUN VISOR - EXTERIOR	SUN VISOR, EXTERIOR, STAINLESS STEEL (UNPAINTED)

AERODYNAMIC DEVICES		DESCRIPTION
S	CAB AERODYNAMIC PACKAGES	WITHOUT CAB AERODYNAMIC DEVICES
S	FRONT CHASSIS AERODYNAMIC PACKAGE	WITHOUT FRONT AERODYNAMIC FAIRINGS

WHEELS & TIRES		DESCRIPTION
	TIRES BRAND/TYPE - FRONT	315/80R22.5 L MICHELIN XZUS2 (20000 lbs) (Total for QTY = 2)

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# TECHNICAL SPECIFICATION (cont.)



WHEELS & TIRES		DESCRIPTION
	WHEELS - FRONT	22.5x9.00 ACCURIDE 41730x POLISHED ALUMINUM, 7.00" OFFSET, 10 HAND HOLE (Total for QTY = 2)
	TIRES BRAND/TYPE - REAR	12R22.5 H BRIDGESTONE M863 (27120 lbs) (Total for QTY = 8)
	WHEELS - REAR	22.5x8.25 ACCURIDE ACCU-LITE 43644x POLISHED ALUMINUM, 6.59" OFFSET, 10 HAND HOLE (Total for QTY = 8)
S	VALVE STEMS & CAPS	STANDARD VALVE STEMS AND CAPS
S	FRONT HUB/WHEEL TRIM	WITHOUT FRONT HUB/WHEEL TRIM
S	REAR HUB/WHEEL TRIM	WITHOUT REAR HUB/WHEEL TRIM (Total for QTY = 2)
	WHEEL GUARDS - FRONT	PROTECTIVE NYLON SPACER BETWEEN DISCS WHEEL TO DRUM
	WHEEL GUARDS - REAR	PROTECTIVE NYLON SPACER BETWEEN DISCS WHEEL TO DRUM
S	WHEEL NUT & FINISH - FRONT (CA)	WHEEL NUT BASIC FINISH, FRONT
S	WHEEL NUT & FINISH - REAR (CA)	WHEEL NUT BASIC FINISH, REAR

COMMUNICATION SYSTEMS		DESCRIPTION
S	CO-PILOT - DISPLAY FEATURES ACCESS LEVEL	CO-PILOT DISPLAY, DRIVER ACCESS LEVEL 1
S	TELEMATIC GATEWAY	TELEMATICS GATEWAY, 4G/LTE AND WLAN SYSTEM WITH DIAGNOSTIC SERVICES

ENGINE ELECTRONICS		DESCRIPTION
S	SHUTDOWN-ENG.OIL PRESSURE	OIL PRESSURE, ENGINE SHUTDOWN
S	SHUTDOWN-ENG.COOLANT TEMP	COOLANT TEMP, ENGINE SHUTDOWN
S	ENG /OIL TEMP SHUTDOWN	ENGINE PROTECTION (SHUTDOWN)
	FAN ENGAGEMENT TIME-A/C	ENG FAN CONTROL, A/C ON, TIME SETTING, 60 SEC
S	LOW IDLE ENGINE RPM	IDLE CONTROL, 600 RPM
S	IDLE RPM UP W/LOW VOLTAGE	INCREASE 10 MINUTE MAXIMUM TIME
S	IDLE S/D ABS TAMPER CHECK	IDLE SHUTDOWN ABS TAMPER CHECK, ENABLED
S	IDLE S/D WARNING TIME	30 SEC IDLE S/D WARNING TIME
S	IDLE S/D IF WARM-UP TEMP	38C DEG (100F), WARM UP TEMP DELAY
S	IDLE S/D WARM-UP TIMER	5 MIN. WARM UP TIME DELAY
S	IDLE S/D IF PTO ACTIVE	ENGINE IDLE SHUTDOWN TIME OVERRIDDEN IF PTO ACTIVE
S	IDLE SHUTDOWN IF POWER > LIMIT	ENG IDLE SHUTDOWN TIME OVERRIDDEN IF TORQUE > THAN LIMIT
S	IDLE S/D OVERRIDE %ENGINE LOAD	IDLE SHUTDOWN OVERRIDE UPTO 20% ENGINE LOAD THRESHOLD
S	AMBIENT TEMP MIN TRESHOLD	AMBIENT TEMP MIN TRESHOLD, 16 DEG C, (60 DEG F)
S	AMBIENT TEMP MAX TRESHOLD	AMBIENT TEMP MAX TRESHOLD, 27 DEG C, (80 DEG F)
S	EHT, MAX ROAD SPEED	ELECTRONIC HAND THROTTLE, MAX ROAD SPEED, 16 KM/H (10 MPH)
S	EHT, MAX ENG SPEED	ELECTRONIC HAND THROTTLE, MAX ENGINE SPEED, 1000 RPM
S	EHT, MIN ENG SPEED	ELECTRONIC HAND THROTTLE, MIN ENGINE SPEED, 700 RPM
S	EHT, SPEED RAMP RATE	ELECTRONIC HAND THROTTLE, SPEED RAMP RATE, 100 RPM/SEC

TRANSMISSION ELECTRONICS		DESCRIPTION
	TRANSMISSION ELECTRONICS PACKAGE	DUMP/VOCATIONAL(223) - ALLOWS TRUCK TO BE PUT IN GEAR WITHOUT SERVICE BRAKE (FOR PAVING)
	TRANSM AUTO NEUTRAL ON P-BRAKE	ALLISON PARK BRAKE AUTO NEUTRAL-ALLOWS THE DRIVER TO ENGAGE GEAR PRIOR TO DISENGAGING THE PARK BRAKE
	TRANSMISSION ELECTRONIC SHIFTING PROPERTIES	FUELSENSE, FULL NEUTRAL AT STOP

VEHICLE ELECTRONICS		DESCRIPTION
S	ROAD SPEED LIMIT (RSL)	105 KM/H ROAD SPEED LIMITER (65MPH)

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# TECHNICAL SPECIFICATION *(cont.)*



VEHICLE ELECTRONICS		DESCRIPTION
S	PEDAL SPEED LIMITER	101 KM/H PEDAL ROAD SPEED LIMITER (63MPH)
S	CRUISE CONTROL	CRUISE CONTROL
S	CRUISE CONTROL, MAX SPEED	MAX CRUISE, 105 KPH (65 MPH)
S	CRUISE CONTROL MIN SPEED	MIN CRUISE, 32 KPH (20 MPH)
S	ENG BRAKE ENGAGE IN CRUISE	ENG BRK ENGAGE IN CRUISE, 3 MPH, ABOVE SET SPEED
	PDLO ENGAGED VLS	POWER DIVIDER LOCK OUT (PDLO) ROAD SPEED LIMIT 24KMH (15MPH)
	DIFF LOCK SPEED LIMIT	WITHOUT DIFFERENTIAL LOCK ROAD SPEED LIMIT
S	MAXIMUM ENG SPEED AT 0 MPH	1000 MAXIMUM ENGINE SPEED AT 0 MPH
S	SPEED SENSOR TAMPERING DETECTION	DETECTION OF SPEED SENSOR TAMPERING, ENABLE
S	PWR.LIMIT LVL.-MPH SENSOR	ENG TORQUE LIMITED TO 50%, IF SPEED SENSOR TAMPER DETECTED
S	DRIVER PERFORMANCE & BONUS PARAMETERS	WITHOUT DRIVER PERFORMANCE PARAMETERS
S	DATAMAX ENGINE OVERSPEED-COMPANY	ENGINE OVERSPEED, ALL CONDITIONS, TIME LOG IF ABOVE 2200 RPM
S	DATAMAX ENGINE OVERSPEED-FUEL	ENGINE OVERSPEED, FUELED, TIME LOG IF ABOVE 2100 RPM
S	DATAMAX VEHICLE OVERSPEED-ALL	VEHICLE OVERSPEED,ALL COND, TIME LOG IF ABOVE 75MPH (121KMH)
S	DATAMAX VEHICLE OVERSPEED-FUEL	VEHICLE OVERSPEED, FUELED, TIME LOG IF ABOVE 70MPH (113KMH)
S	DATAMAX IDLE LOG DELAY	ENGINE IDLE DELAY TO START LOG, 2 MIN
S	PERIODIC TRIP LOG DAY OF MONTH	PERIODIC TRIP LOG, DAY 1 OF THE MONTH

PTO ELECTRONICS		DESCRIPTION
S	PTO1 SINGLE SPEED CONTROL RPM.	PTO 1ST, SINGLE SPEED SETTING, 1000 RPM
S	PTO 1ST, MAX ROAD SPEED	1ST PTO, MAX ROAD SPEED, 10 MPH (16 KPH)
S	PTO 1ST, SPEED RAMP RATE	PTO 1ST, SPEED RAMP RATE 100 RPM/SEC
S	PTO 1ST, MAX ENGINE SPEED	PTO 1ST, MAX ENGINE SPEED, 2100 RPM
S	PTO 1ST, ROAD SPEED LIMIT	PTO 1ST, ROAD SPEED LIMIT, 97 KMH (60 MPH)
S	PTO 1ST, MINIMUM ENGINE SPEED	PTO 1ST, MINIMUM ENGINE SPEED, 600 RPM
S	PTO 2ND, SINGLE SPEED SETTING	PTO 2ND, SINGLE SPEED SETTING, 1000 RPM
S	PTO 2ND, MAX ROAD SPEED	2ND PTO, MAX ROAD SPEED, 10 MPH (16 KPH)
S	PTO 2ND, SPEED RAMP RATE	PTO 2ND, SPEED RAMP RATE 100 RPM/SEC
S	PTO 2ND, MAX ENGINE SPEED	PTO 2ND, MAX ENGINE SPEED, 2100 RPM
S	PTO 2ND, ROAD SPEED LIMIT	PTO 2ND, ROAD SPEED LIMIT, 97 KMH (60 MPH)
S	PTO 2ND, MINIMUM ENGINE SPEED	PTO 2ND, MINIMUM ENGINE SPEED, 600 RPM

PAINT		DESCRIPTION
	PAINT DESIGN	HOOD TOP - COLOR 2 (MULTI-TONE)
S	PAINT TYPE	SOLID PAINT
	PAINT COLOR - FIRST COLOR	FORREST GREEN; 775299
	PAINT COLOR - SECOND COLOR	MACK FLAT BLACK; P3521
S	PAINT COLOR - THIRD COLOR	NO THIRD TRUCK COLOR PROVIDED; NO COLOR
S	PAINT - CAB PAINT SYSTEM	PAINT - CAB, URETHANE CLEAR COAT
S	CAB COLOR	SAME AS FIRST COLOR - CAB
	HOOD COLOR	MULTI-TONE - HOOD
S	SLEEPER ROOF COLOR	WITHOUT SLEEPER ROOF COLOR
S	ROOF FAIRING COLOR	WITHOUT ROOF FAIRING
S	CHASSIS RUNNING GEAR	MACK BLACK (URETHANE); P3036

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# TECHNICAL SPECIFICATION (cont.)



PAINT		DESCRIPTION
S	BUMPER	PAINT BUMPER SAME COLOR AS CHASSIS RUNNING GEAR
S	FUEL TANK - ***NO INVENTED VARIANTS ALLOWED in the FUEL TANK PAINT FAMILY***	W/O OPTIONAL FUEL TANK PAINT
S	HUBS & DRUMS-FRONT	SAME AS CHASSIS RUNNING GEAR
S	HUBS & DRUMS-REAR	SAME AS CHASSIS RUNNING GEAR

CALCULATED CODES - KAX		DESCRIPTION
S	PROPCALC SELECTION	YES, THE ORDER MUST BE CALCULATED

BASE WARRANTY & PURCHASED COVERAGES		DESCRIPTION
S	VEHICLE WARRANTY TYPE	HEAVY DUTY WARRANTY CLASSIFICATION
S	BASIC CHASSIS COVERAGE	HEAVY DUTY STANDARD BASE COVERAGE 12 MONTHS/100,000 MILES (161,000 KM)
	EMISSION - SURCHARGE	CARB + EPA for Mack MP7 / MP8 Diesel
	ENGINE WARRANTY	MACK MP7/MP8 BASE CARB EMISSION COVERAGE 60 MONTHS / 350,000 MILES
	EMISSION COMPONENT COVERAGE	US and CANADA CARB EQUIPPED VEHICLE EMISSION COMPONENTS COVERAGE 60 MONTHS/350,000 MILES
	TRANSMISSION WARRANTY	ALLISON TRANSMISSIONS (Contact Allison Transmission for standard warranty and extended coverage data)
S	CARRIER & AXLE HOUSING WARRANTY	STANDARD MACK HEAVY DUTY COVERAGE 60 MONTHS / 500,000 (804,672 KM)
S	AIR CONDITIONING WARRANTY	AIR CONDITIONING STANDARD COVERAGE (Sealed System Only) 12 MONTHS UNLIMITED MILEAGE
S	CHASSIS TOWING WARRANTY	STANDARD NORMAL / HEAVY DUTY CHASSIS TOWING 90 DAYS OR 5,000 MILES
S	ENGINE TOWING WARRANTY	STANDARD MACK ENGINE TOWING COVERAGE 24 MONTHS/250,000 MILES (402,000 KM)

CONNECTED SERVICES		DESCRIPTION
S	MACK INTEGRATED UPTIME	MACK INTEGRATED UPTIME - 24 MONTHS
	MACK CONNECT LOCATION & REPORTING	MACK CONNECT LOCATION & REPORTING - 24 MONTHS
S	FLEET INTEGRATION	WITHOUT FLEET INTEGRATION
S	PARTNERED SERVICES	NO PARTNERED SERVICES PROVIDED

ADDITIONAL ENGINEERING (Non Approved)		DESCRIPTION
CA		

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# PERFORMANCE - PREDICTOR



Inputs Required	DWG Ref	Inputs	UOM
Vehicle Type		Aero Muscle Hood - Roof Fairing (0.60)	MPH
Performance Level		>67 MPH / >108KPH	MPH
Frontal Area		110.0	FEET <sup>2</sup>
Accessory Power Loss		11.0	HP

VEHICLE SPECIFICATION SUMMARY			
Model		GRANITE 64FR	
Gross Combination Weight		TRUCK ONLY - NO TRAILER TOWING PROVISIONS PROVIDED	
Vehicle Application		ON-OFF HIGHWAY, STARTING GRADES<18%	
Body/Trailer Type			
Loading/Unloading Surface Type		CONCRETE LOADING AND / OR UNLOADING SURFACE	
Engine		MP8-505C MACK 505HP @ 1500-1700 RPM (PEAK) 2100 RPM (GOV) 1850 LB-FT, US'21	
Peak Power	HP	505.0 @ 1500 - 1700	
Peak Torque	Newton Meters	2508 @ 1000	
Transmission		4500 RDS 6 SPEED ALLISON GEN 6 W/PROGNOSTICS, WITH PTO PROVISION	
Rear Axle		46000# (20900kg) MACK S462R CAST DUCTILE IRON HOUSING	
Rear Axle Ratio		4.50	
Rear Tire		12R22.5 H BRIDGESTONE M863 (27120 lbs)	
Tire Revolutions per Mile	Mile	483	
Total Reduction		3.02	

CALCULATED PERFORMANCE SUMMARY					
	Speed	UOM	RPM	Desired / Recommended Value	Status
Engine RPM @ 65 MPH	65.2	MPH	1583		
Engine RPM @ Desired Cruise Speed	65.2	MPH	1583	1100 - 1300 rpm	CHECK
Engine RPM @ Road Speed Limit (RSL)	65.2	MPH	1583	< 2100 rpm	OK
Sweet Spot Cruise Speed Range in Top Gear	45.3 - 53.6	MPH	1100 - 1300		
Top Gear Speed Range	41.2 - 86.6	MPH	1000 - 2100	65.2 MPH	OK
Minimum Practical Speed In Reverse	3.0	MPH	600		
Maximum Practical Speed in Reverse	10.5	MPH	2100		
Minimum Practical Speed In Lowest Forward Gear	1.5	MPH	600		
Maximum Practical Speed In Lowest Forward Gear	5.1	MPH	2100		
		Concrete / Asphalt	UOM		
Wheel HP Required at (65 MPH) Cruise Speed		217.8 / 238.0	HP		
Wheel HP Required at (75 MPH) Road Speed Limit		217.8 / 238.0	HP		
Wheel HP Required at (92 MPH) Top Speed		417.1 / 446.0	HP		

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# PERFORMANCE - PREDICTOR (cont.)



VEHICLE SPECIFICATION SUMMARY			
Gradeability		Recommended Min. Gradeability in Top Gear	
Maximum in Top Gear (Concrete)	2.6%	1.9%	OK
Maximum in Top Gear (Asphalt)	2.4%	1.9%	OK
Startability		Recommended Min. Startability	
In Lowest Gear	30.2%	18.0%	OK
Loading/Unloading Surface Type	CONCRETE LOADING AND / OR UNLOADING SURFACE		
Speed on a 1.5% Grade (Concrete)		Recommended Speed on 1.5% Grade	
	64.9 MPH	>67 MPH	CHECK
	@1575 rpm in 7th gear	PL5	
Suggested Value for Gear Down Vehicle Speed			
	RSL - 10		
Driveability Rating		Status	
100% Max Power available after shift		CAUTION!	
>95% Very Good >90% Acceptable			
Performance Level	Recommended Speed on 1.5% Grade	Min. Gradeability in Top Gear	
PL5 - High Performance	>67 MPH	1.9%	
PL4 - Performance	61 - 67 MPH	1.7%	
PL3 - Economy	54 - 60 MPH	1.5%	
PL2 - Fleet / Construction	47 - 53 MPH	1.3%	
PL1 - Heavy Haul	40 - 46 MPH	1.1%	

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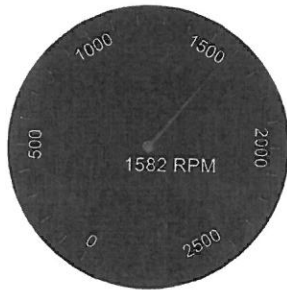
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RPM at 65 MPH



RPM at Cruise Speed



	MPH	RPM
Minimum of Engine Range	41.2	1000.00
Minimum of Economy Range	45.3	1100.00
Cruise Speed	65.2	1582.88
Maximum of Economy Range	53.6	1300.00
Road Speed Limit	65.2	1582.88
Maximum of Engine Range	86.6	2100.00

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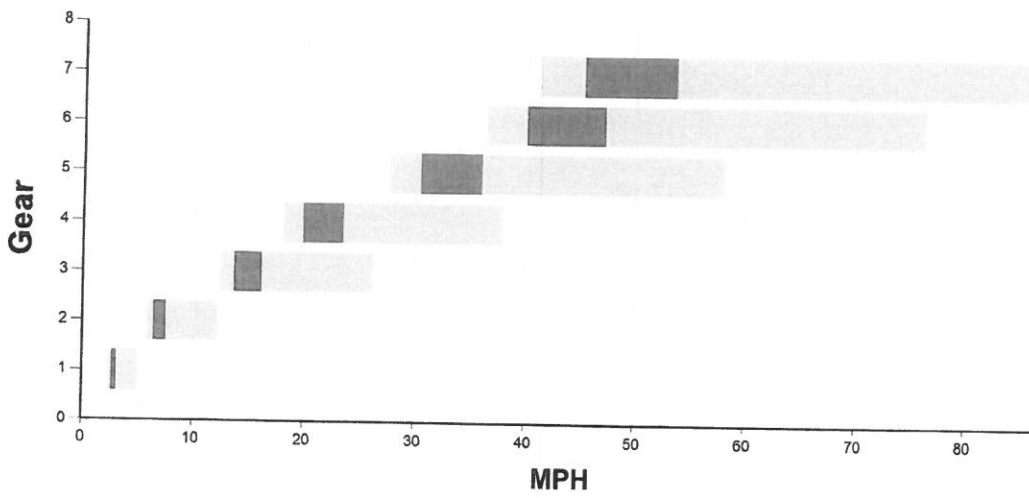
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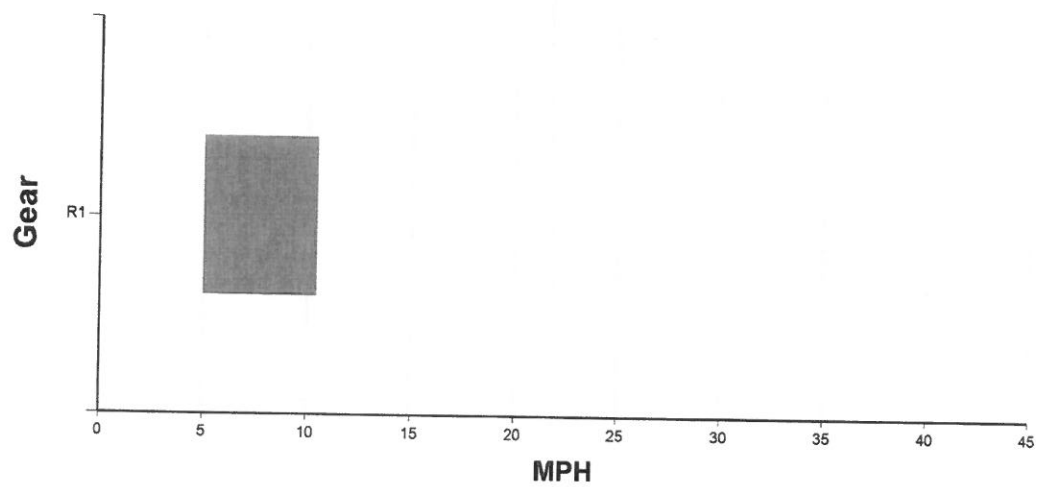
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Forward Geared Speed



Reverse Geared Speed



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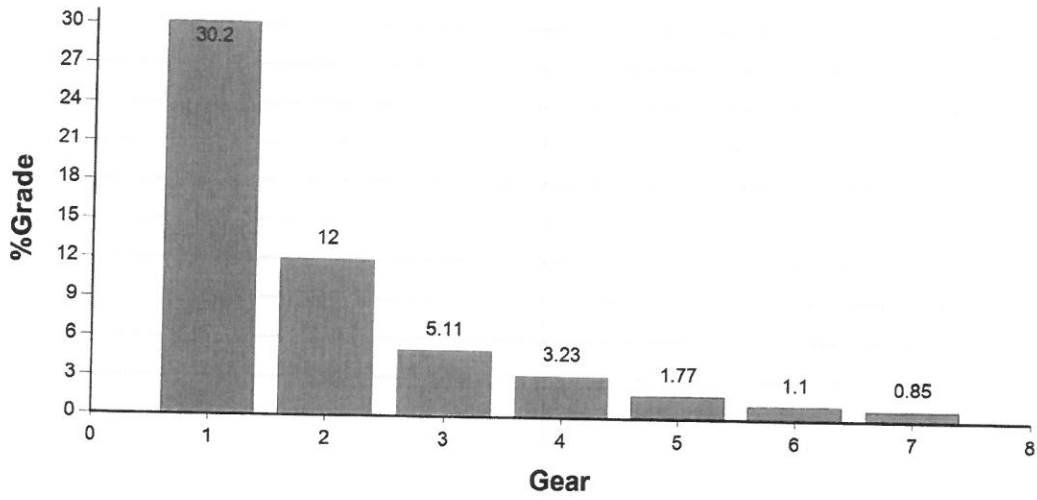
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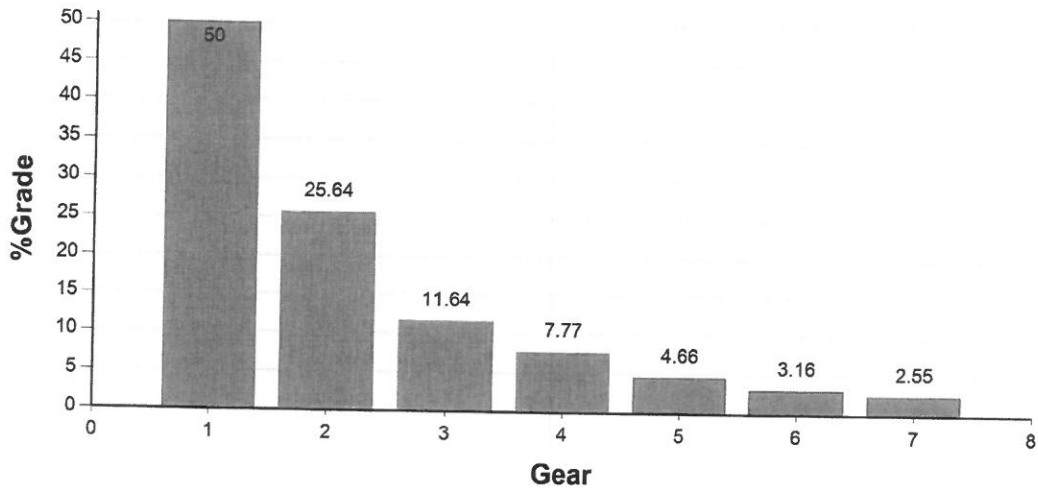
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Startability



Gradeability at Max Torque



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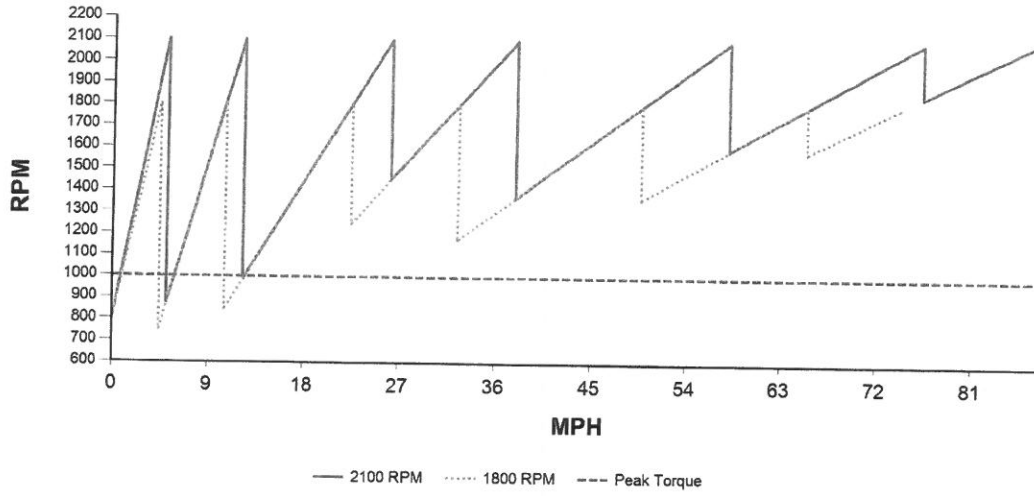
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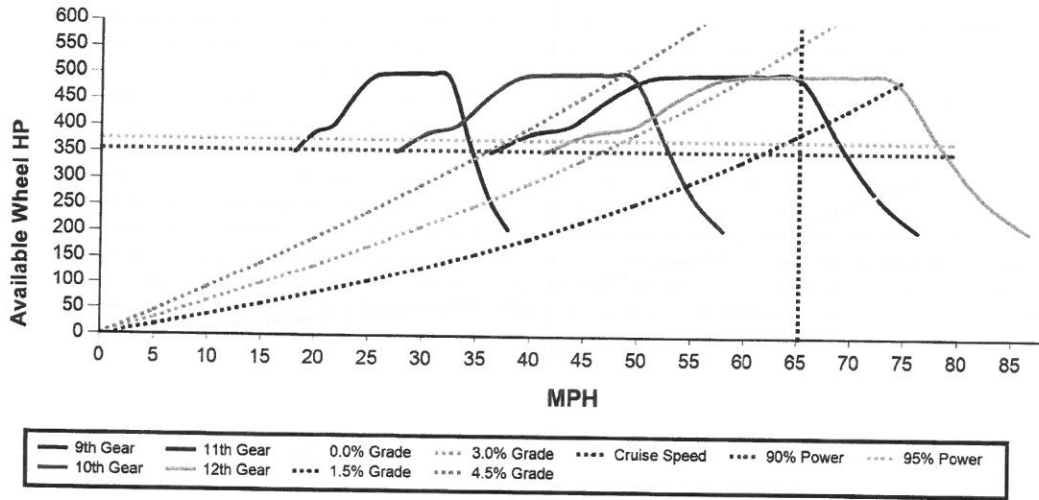
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Shift Chart



Horsepower VS. Speed



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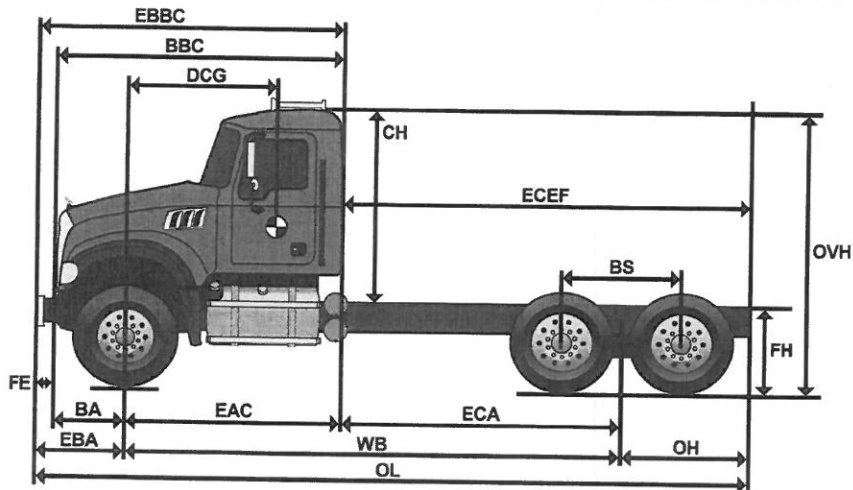
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**VEHICLE SPECIFICATION/CALCULATED PERFORMANCE SUMMARY**

Description	Dwg. Ref.	Length	UOM
Front Frame Extension	FE	20.0	INCHES
Bumper to Front Axle	BA	29.0	INCHES
Eff. Bumper to Front Axle	N/A	49.0	INCHES
Wheelbase	WB	226.2	INCHES
Rear Overhang	OH	67.3	INCHES
Overall Length	OL	342.5	INCHES
Bumper to Back of Cab	BBC	116.5	INCHES
Eff. Bumper to Back of Cab	EBBC	136.5	INCHES
Eff. Cab to Rear Axle	ECA	138.7	INCHES
Eff. Front Axle to Back of Cab	EAC	87.5	INCHES
Eff. Cab to End of Frame	ECEF	206.0	INCHES
Unladen Frame Height	FH	45.0	INCHES
Cab Height	CH	70.9	INCHES
Overall Height	OVH	119.0	INCHES
Driver CG	DCG	70.9	INCHES
50" AXLE SPACING (BOGIE WHEELBASE)	BS	50.0	INCHES



**PRICELIST DATE**  
20240812

**QUOTATION**  
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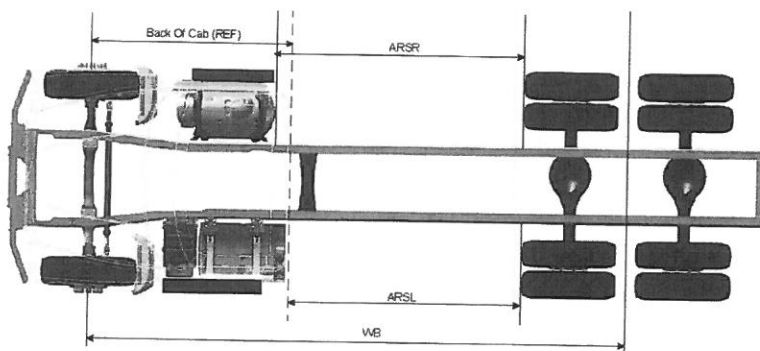
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VEHICLE SPECIFICATION/CALCULATED PERFORMANCE SUMMARY				
Description	Sales Code	Dwg Ref	Left Value(in)	Right Value(in)
Wheelbase	N/A	WB	226.2	226.2
Available Rail Space Right	N/A	ARSR	N/A	94.2
Available Rail Space Left	N/A	ARSL	89.5	N/A
Eff. Front Axle to Back of Cab	N/A	REF	87.5	87.5
Front Axle To Fender	CDX23X	N/A	35.4	35.4
Cleartech One Unit	DPF04F	N/A	0.0	50.0
Battery Box	393AA2	N/A	15.0	0.0
72 GALLON (275 L) 26" ALUMINUM, SLEEVED D-SHAPED / W/O RH FUEL TANK	288AF3 / 290AA1	N/A	32.2	0.0
Ad-Blue Tank	DF10P1	N/A	7.5	0.0
Drive Tire Radius	9010HW	N/A	21.5	21.5



*Top View image is intended for illustration purposes only and is not presented to scale. Wheelbase, Axle Spacing and After frame are not shown as specified, but are a representation. Customer Adaptation (CA) options and relocated components are not represented in these images. Most CA options impact the variation of the image, thus an image may not populate. Calculations are approximate to a tolerance of  $\pm 4$  inches due to component mounting variation. Certain chassis component options are NOT represented in the Top View image, such as, but not exclusive to, Front Frame Extensions, Fuel Water Separators, Air Dryers, PTOs, Fifth Wheels, Chassis Fairings, Toolboxes, Trailer Connections. For further information on these items and their respective locations on your specification, please refer to the data sheets associated with those items in the configurator.*

**PRICELIST DATE**  
20240812

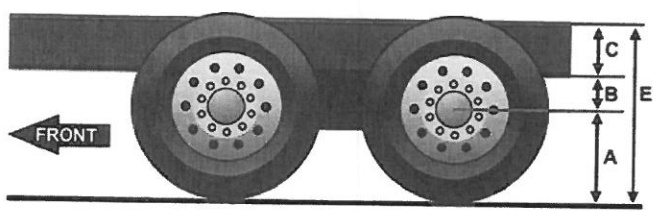
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VEHICLE SPECIFICATION / CALCULATED PERFORMANCE SUMMARY						
Description	Sales Code	Dwg Ref	Rear			UOM
			Unladen	Laden		
Tire Radius	9010HW	A	21.5	19.5	INCHES	
Suspension Height	1860K6	B	11.7	8.7	INCHES	
Frame Depth	YBXGAX	C	11.8	11.8	INCHES	
Total Height	N/A	E	45.0	40.0	INCHES	



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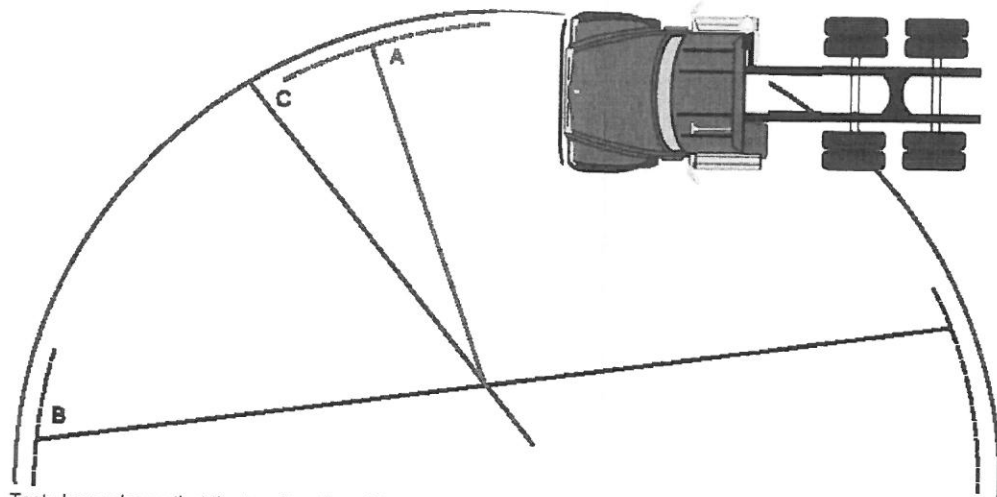
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VEHICLE SPECIFICATION/CALCULATED PERFORMANCE SUMMARY			
Description	Dwg Ref	Length	UOM
SAE Turning Radius	A*	34.3	FEET
Adjusted Turning Radius	A	38.4	FEET
Curb-to-Curb Diameter	B	77.9	FEET
Wall-to-Wall Diameter	C	84.5	FEET



Tests have shown that the true location of the turning center is further to the rear than midway between drive axle sets (where applicable)

- The actual location of the turning center depends on:
- Whether the drive tire equipment is single or dual.
  - The overall load distribution for the vehicle (front/rear, between drive axles) in a loaded condition
  - Manufacturing tolerances within the steering components

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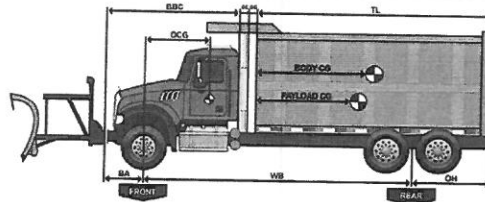
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Inputs Required	DWG/Ref	Inputs	UOM
Driver(s) & Equipment Weight		201	LB
Total Body Length	TL	16.4	FEET
Body Tare Weight		3501	LB
Front of Body to Body CG	BODY CG	96.0	INCHES
Additional Clearance from Back of Exhaust to Front of Body	BC	6.0	INCHES

VEHICLE SPECIFICATION SUMMARY				
Description	Description	Dwg Ref	Length	UOM
Bumper to Front Axle	N/A	BA	29.0	INCHES
Wheelbase	N/A	WB	226.2	INCHES
Rear Overhang	N/A	OH	67.3	INCHES
Bumper to Back of Cab	N/A	BBC	116.5	INCHES
BOC Exhaust Space	130AD7	N/A	0.0	INCHES
Driver CG from Front Axle	N/A	DCG	70.9	INCHES



CALCULATED PERFORMANCE SUMMARY				
Tare Weights	Front Axle	Rear Axle (s)	Total	UOM
Chassis	9791	8762	18552	LB
Driver(s) & Equipment Weight	138	63	201	LB
Fuel	348	146	493	LB
Body/Trailer	567	2935	3501	LB
Total Tare	10843	11904	22746	LB
Payloads				
First Body Payload	7003	36253	43255	LB
Total - Lift Axles Down	17845	48156	66000	LB
GAWR	20000	46001	66000	LB

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VEHICLE SPECIFICATION/CALCULATED PERFORMANCE SUMMARY				
Sub-Category	Sales Code	Sales Code Description	Value	UOM
Front Axle	240AA3	20000# (9100 KG) MACK FXL20 STRAIGHT SPINDLE/UNITIZED BEARINGS	20000	LB
Front Suspension	2440Y4	MACK MULTILEAF 20000# (9100 KG) GROUND LOAD RATING, RIGHT SPRING BIAS	20000	LB
Front Tires	900AZ6	315/80R22.5 L MICHELIN XZUS2 (20000 lbs)	20000	LB
Front Wheels	5312N1	22.5x9.00 ACCURIDE 41730x POLISHED ALUMINUM, 7.00" OFFSET, 10 HAND HOLE	20000	LB
		Front GAWR	20000	LB
Rear Axle	268AA9	46000# (20900kg) MACK S462R CAST DUCTILE IRON HOUSING	46001	LB
Rear Suspension	1860K6	SS46 MACK CAMELBACK MULTILEAF 46,000 lb, HEAVY DUTY	46001	LB
Rear Tires	9010HW	12R22.5 H BRIDGESTONE M863 (27120 lbs)	54241	LB
Rear Wheels	3462X6	22.5x8.25 ACCURIDE ACCU-LITE 43644x POLISHED ALUMINUM, 6.59" OFFSET, 10 HAND HOLE	59200	LB
		Rear GAWR	46001	LB
		Truck GVWR	66000	LB
		Gross Combination Weight Rating	0	LB
		Tax Value GVWR (USA FET Only)	66000	LB

**PRICELIST DATE**  
20240812

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### Customer Quote

**Equipment**

Quantity:	1
Truck Price:	\$281,942
Dealer Options:	\$0
Extended Warranty:	\$0
Equipment Price:	\$205,818
Surcharges Not Subject to Discount:	\$1,600
Options Not Subject to Discount:	\$799
Factory Freight Cost:	\$3,625
<b>Total Equipment Price:</b>	<b>\$211,842</b>

**NET Sale Price:**

\$184,997

**Miscellaneous**

FET Tire Credit:	\$0
Net Chassis FET:	\$0
State Tax:	\$0
Body/Trailer/Accessories FET:	\$0
Fees:	\$0
Other:	\$0

**Quotation Total:**

**\$184,997**

This quotation worksheet is provided to aid dealers in their pricing efforts. Since PACCAR Inc and its truck divisions have no control over data input and various transactional circumstances that may affect the FET calculation, it is not to be considered tax advice. The dealer should consult his own tax advisor for the proper calculation of any taxes under the variety of circumstances, which may occur.

*\$ 338,175.00*  
*Package with visiting*

Kenworth Truck Company  
 2200 Kenworth Way  
 Portland, OR 97208





Sales Code	Std/ Opt	Description	\$ List	Weight
<b>Model</b>				
0000810	S	T880 Series Conventional	234,126	15,549
0070060	S	T880	0	0
0080101	O	CARB Low NOX Omnibus Registration Guidelines Dealer/Customer acknowledges that this vehicle is NOT intended for registration or domicile/primary use in the State of California.	0	0
0080312	O	EPA Clean Idle Label - PACCAR MX Engines	100	0
0090000	S	Non-Sleeper w/ Rear Axle Capacity less than 59K.	0	0
0098432	O	State of Registry: New York	0	0
<b>Engine &amp; Equipment</b>				
0701212	O	PACCAR MX-13 510 510@1600 1850@1000, 2024 With Engine Brake N09020 AE001 NO....ENBL MX RETARDER IN NEUTRAL N08200 AE002 650...IDLE TARGET N09100 AA003 64....CC MAX TARGET SPD N09110 AA004 10....CC MIN ENABLE SPD N09120 AA005 OFF...DYNAMIC CC ENABLE N09440 AA061 2000..CAB:MAX ENG SPD-ACCEL CNTRL N09430 AA062 2000..CAB: MAX ENG SPD - SW CNTRL N09420 AA063 6....CAB: MAX VEH SPD N09510 AA065 800...CAB: DEDICATED PRESET "-" N09520 AA066 900...CAB: DEDICATED PRESET "+" N09780 AA049 CNCL..CAB: CUSTOM PRESET 1 FUNC N09640 AA050 0....CAB: CUSTOM PRESET 1 N09790 AA051 CNCL..CAB: CUSTOM PRESET 2 FUNC N09650 AA052 0....CAB: CUSTOM PRESET 2 N09800 AA053 CNCL..CAB: CUSTOM PRESET 3 FUNC N09660 AA054 0....CAB: CUSTOM PRESET 3 N09500 AA060 OFF...CAB: PRESET +/- SW TYPE N09630 AA067 TRQ...CAB:ACCEL PEDAL TYPE IN PTO N09400 AA068 YES...CAB:ACCEL ACTV IN CAB PTO N09470 AA055 ON A..CAB: CLUTCH INTLK N09840 AA056 OFF...CAB: CUSTOMER INTLK N09480 AA057 ON A..CAB: NEUTRAL INTLK N09460 AA058 ON A..CAB: PARK BRK INTLK N09490 AA059 ON A..CAB:SER BRK INTLK:NO PTO N09540 AA074 2000..REM:MAX ENG SPD-ACCEL CNTRL N09530 AA075 2000..REM:MAX ENGSPD-SW/TSC1 CTRL N09610 AA077 800...REM: DEDICATED PRESET "-" N09620 AA078 900...REM: DEDICATED PRESET "+" N09810 AA043 CNCL..CAB/REM:CUSTOM PRESET1 FUNC N09670 AA044 750...CAB/REM: CUSTOM PRESET 1 N09820 AA045 CNCL..CAB/REM:CUSTOM PRESET2 FUNC N09680 AA046 850...CAB/REM:CUSTOM PRESET 2 N09830 AA047 CNCL..CAB/REM:CUSTOM PRESET3 FUNC	1,767	0





Sales Code	Std/ Opt	Description	\$ List	Weight
		N09690 AA048 950...CAB/REM: CUSTOM PRESET 3		
		N09600 AA079 OFF...REM: PRESET +/- SW TYPE		
		N09410 AA089 YES...PTO REM PEDAL ENABLE		
		N09560 AA070 ON AD.REM: CLUTCH INTLK		
		N09700 AA071 OFF...REM: CUSTOMER INTLK		
		N09570 AA072 ON AD.REM: NEUTRAL INTLK		
		N09580 AA073 ON AD.REM:SER BRK INTLK:NO PTO		
		N09550 AA076 650...REM: MIN ENG SPD		
		N09450 AA064 650...CAB: MIN ENG SPD		
		N09760 AA009 5.....DRIVER REWARD VEH SPD BONUS		
		N09770 AA010 -5.....DRIVER REWARD VEH SPD PNLTY		
		N09750 AA013 NONE..OFFSET MODE		
		N09720 AA015 3.....MIN SPD FOR DR SHIFT AID		
		N09730 AA016 1.....DSA LOWEST ACTV GEAR		
		N09740 AA017 6.....DSA HIGHEST ACTV GEAR		
		N09340 AA019 YES...EIST PARK BRK RESET ENABLE		
		N09300 AA022 30....EIST LO CLNT TEMP OVERRIDE		
		N09290 AA023 80....EIST HI AMBAIR TEMP OVRDE		
		N09280 AA024 39....EIST LO AMBAIR TEMP OVRDE		
		N09260 AA025 5.....EIST PTO MAX IDLE TIME		
		N09230 AA026 5.....EIST PARKED MAX IDLE TIME		
		N09220 AA027 5.....EIST STANDSTILL IDLE TIME		
		N09240 AA029 YES...EIST RESET FROM ENG LOAD		
		N09250 AA030 NO....EIST OVERRIDE FROM ENG LOAD		
		N09200 AA031 0....EIST EXPIRATION DISTANCE		
		N09310 AA032 YES...EIST ACCEL PEDAL RESET		
		N09330 AA033 YES...EIST SERVICE BRK RESET		
		N09320 AA034 YES...EIST CLUTCH PEDAL RESET		
		N09270 AA035 YES...EIST PTO OVERRIDE		
		N08030 AA086 64....MAX ACCEL PEDAL VEH SPD		
		N08000 AA087 0....VSL EXPIRATION DISTANCE		
		N08020 AA088 64....LRSL SPD LMT		
		N09350 AA042 1900.FAST IDLE CNTRL MAX ENG SPD		
		N09050 AA037 4....DSL SPD OFFSET		
		N09040 AA038 2....AUTO RTRDR VEH SPD OFFSET		
		N09030 AA039 0....TIME DELAY FOR RTRDR ACT		
		N09130 AA006 MT....MULTI TORQUE IN CC		
		N09080 AQ001 4....PCC Negative Offset		
		N09090 AQ002 4....PCC Positive Offset		
		N09710 AA089 NO....REMOTE INPUTS IN CAB PTO		
		N08200 AE002 650...IDLE TARGET		
1000046	O	EPA Emissions Warranty Engine	0	0
1000151	S	PremierSpec	0	0
1000204	O	Engine Monitoring Protection -Derate- PACCAR MX Engine Parameter.	0	0
1000244	O	Gearing Analysis: Balance power/economy blend results.	0	0
1000256	O	Customer's Typical Operating Spd: 64 MPH	0	0



Sales Code	Std/Opt	Description	\$ List	Weight
1000282	O	<b>MX Retarder State Cruise Control On Manual Mode</b> Selecting this code will program the engine controller to make manual mode available when cruise control is on, but not set, and the engine brake switch is on. Manual mode means the engine retarder activates whenever the throttle pedal is not depressed. 2013+	0	0
1000525		<b>RegistrationYear</b> Year of Registration: 2025	0	0
1000684		<b>Effective VSL Setting NA</b>	0	0
1000858	O	<b>Engine Idle Shutdown Timer Disabled</b>	0	0
1000891		<b>Eff EIST NA Expiration Miles</b> Use only with MX and Cummins engines	0	0
1006003	S	<b>Air Compressor: WABCO 25.9 CFM PACCAR MX</b> 2017+ 440cc Air Compressor	0	0
1051200	S	<b>Air Cleaner: Composite Firewall Mounted PACCAR or Cummins Engines</b>	0	0
1105210	S	<b>Fan hub: Horton 2-Speed for PACCAR MX</b>	0	0
1123555	S	<b>Cooling module: 1330 square inches.</b> Includes aluminum radiator core, aluminum charge air cooler, translucent surge tank and washer bottle, silicone hoses, and extended life coolant.	0	0
1160213	O	<b>Bug Screen: Front of Grille Mounted</b>	275	2
1247263	S	<b>EXH: Single Can 2024 RH Under with RH</b> Side-of-Cab Vertical Tailpipe	0	0
1290136	S	<b>Tailpipe: 5 in. single 36 in. 45 degree curved.</b>	0	0
1321101	S	<b>Fuel Filter: PACCAR Extended Service Interval</b> On-Engine Fuel/Water Separator. 2021 and Later Emissions MX Engines only.	0	0
1321205	S	<b>Run Aid:Fuel Heat</b> *For Fuel Filter	0	0
1321305	S	<b>Start Aid:12V Heat</b> *For Fuel Filter	0	0
1504005	O	<b>Immersion Block Heater 120V 1500W W/ Plug Under</b> Door on C500, T860, T800 & W900.	150	2
1812163	S	<b>Alternator: PACCAR HDS 160 AMP Brushed</b>	0	0
1821215	O	<b>Batteries: 4 PACCAR GP31 Threaded Post (700-730)</b> 2800-2920 CCA dual purpose.	244	57
1832039	O	<b>Starter: Delco 39MT w/over crank protection</b> 12 volt	135	0
1840024	O	<b>Battery Disconnect Switch: 1 Cab Floor Locking</b>	304	0
1840065	S	<b>12V Low Voltage Disconnect for Battery Protection</b>	0	0



Sales Code	Std/Opt	Description	\$ List	Weight
1901017	S	Remote PTO/Throttle, 12-Pin, Engine Bay Remote Control Provision	0	0
<b>Transmission &amp; Clutch</b>				
2016627	O	Transmission: Allison 4500RDS 6-speed, With PTO drive gear. No Retarder. 6th Generation controls. For vocational applications. Includes shift control, transmission oil temperature gauge, oil level sensor & heat exchanger. Transynd transmission fluid is standard on all Allison 1000, 2000, 3000 & 4000 series transmissions.	26,055	478
2050010	O	Neutral Coast Mode Pedal and Cruise For Automated Transmission Programming.	0	0
2405405	O	Driveline: 2 Dana 1810 Heavy-Duty 1 Centerbearing *Heavy duty is 1810HD series.	1,246	68
2410018	O	Torque Converter Included W/ Allison Transmission.	0	0
2410151	O	Pushbutton Control Center Console Mounted. Class 8 with Allison Transmission.	0	0
2410204	O	Allison Fuel Sense: Delete	0	0
2410244	O	J1939 Park Brake Auto Neutral	0	0
2410310	O	Allison Neutral at Stop	0	0
2429378	O	Customer Installed Transmission PTO in the LH Mounted position (8 o'clock) for Allison 3000 & 4000 transmissions.	0	0
<b>Front Axle &amp; Equipment</b>				
2536002	S	PACCAR FX-20 Front Axle rated at 20K 4" drop standard track	0	0
2601610	O	Front Brakes: 23K Bendix HP-ES S-Cam 16.5x7 in. drum brake.	142	-24
2659047	O	Front Dustshield: for Drum Brakes: All Front Axles.	85	6
2690033	O	Front Brake Drum: Cast 16.5x7 in., Max rating 23k.	-159	94
2702020	O	Front Hubs Iron Hub Pilot 20,000 lbs. 10 Bolt 16.5x6in. or 7in. or air disc brakes. 10 Bolt, 11-1/4 in. bolt circle. Consider Wheelguards (5850002) with aluminum wheels.	-185	80
2741970	S	ConMet PreSet Plus Hub Package; Front Axle.	0	0
2750001	S	Hubcap: Front Vented.	0	0
2765001	O	Front Auto Slack Adjuster for Drum Brakes.	0	0
2866020	S	Front Springs: Taperleaf 20K W/ Shock Absorbers w/ maintenance-free elastomer spring pin bushings. Standard with rubber pins except for C500 which has threaded pins. Not available on W900L. W900B use 2866021.	0	0
2893642	S	Dual Power Steering Gear: 16-22K TRW THP60 Not for use on T3.	73	54



Sales Code	Std/ Opt	Description	\$ List	Weight
2899336	S	Power Steering Cooler:Radiator Mounted Air-to-Oil	0	0
<b>Rear Axle &amp; Equipment</b>				
3144182	O	Dual Dana Spicer D46-172H Rear Axle rated at 46K. w/ 16mm housing and 2.06in. shaft diameter. Tandem rear axles.	812	-158
3200410	O	Rear Axle Ratio - 4.10.	0	0
3334004	O	Dual Rear Brakes 16-1/2x7 in. to 46K; Bendix ES-extended service S-cam.	-1,567	0
3392002	O	Dual Rear Heavy Duty Brake Drums: Cast. Use HD Gunitite Drum when tandem axle with GAWR over 46,000 lbs is selected. For 16.5X7" or 16.5X8.625" brake.	-915	0
3407050	S	Dual Rear Hubs: Aluminum Hub Pilot 46K; 11.25" bolt circle. Requires "R" series outer ends.	0	0
3441972	S	ConMet PreSet Plus Hub Package; Dual Rear Axle.	0	0
3465002	O	Tandem Rear Axle Automatic Slack Adjusters. For use with drum brakes.	286	0
3485207	O	Spring Brake: 3030 Long Stroke Dual 30 Square inches travel. For drum brakes. Helps keep brakes in adjustment longer.	356	88
3490047	O	Dustshields for Drum Brakes: All Rear Axles.	135	11
3495230	O	Bendix 6S/6M Anti-Lock Brake System W/ Air traction control (ATC).	-1,999	6
3500037	O	Interaxle Driveline:1 Dana 1710 Series Tandem Rear Axels Only.	-164	-12
3532194	O	Wheel Differential Lock for Dana Spicer Axles D40-170(P)/D46-170(H)(P)(WT) forward rear axle & rear rear axle.	2,822	112
3749201	O	Rear suspension: Tandem Chalmers 854-46-L 46K. 54 in. axle spacing. Unladen Height: 11.3 in. Laden Height: 8.9 in. Standard restrictor can.	3,249	226
3830145	O	Delete Standard Heavy-Duty Air Springs for Rear suspension.	-24	-28
3832026	O	Chalmers Shock Absorbers. 52K and Under suspension.	635	35
<b>Tires &amp; Wheels</b>				
4010120	O	Front tires: Michelin XZE 425/65R22.5 20PR 20.6 in. SLR.	293	-12
4210150	O	Rear Tires: Michelin X Works D 11R22.5 16PR	-96	240
4900008	O	Rear Tire Quantity: 8	0	0
5045190	O	Front Wheel: Alcoa 83462 22.5x13 aluminum hub-pilot mount 11000lb. maximum rating. Aluminum with Lvl One [TM] High Polish finish, hub Level 1 finish.	-18	8
5243550	O	Rear Wheel: Alcoa ULA18 22.5x8.25 MagnaForce	1,636	-316



Sales Code	Std/Opt	Description	\$ List	Weight
		aluminum alloy, hub-pilot mount. 7400lb maximum rating. Air Disc Brake compatible. High polish.		
5900008	O	Rear Wheel/Rim Quantity: 8	0	0
<b>Frame &amp; Equipment</b>				
6057600	O	Frame Rails: 11-5/8 x 3-7/8 x 3/8 in. Steel to 447 in. Truck frame weight is 3.80 lb.-in. per pair of rails. Section modulus is 21.43, RBM is 2,572,000 in.-lbs per rail. Frame rail availability may be restricted based upon application, axle/suspension capacity, fifth wheel setting, or component/dimensional specifications. The results of the engineering review may result in a change to the requested frame rail. If a change is required Kenworth Application Engineering will advise the dealer of the appropriate material specification for a substitute rail.	1,967	494
6301360	S	Bumper: Straight Aluminum Channel. Requires a bumper setting code.	0	0
6319485	S	48.5 in. Bumper Setting. Requires a Bumper Code.	0	0
6321005	O	Removable Front Tow Hooks: 2.	304	15
6405048	S	Battery Box Module: Short Length Aluminum parallel under cab, aluminum diamond plate cover w/ step. Up to 2 air tanks may mount to bottom of box. Batteries will be oriented perpendicular on rail.	0	0
6409901	S	Battery Box Location: LH Side.	0	0
6451090	S	C5, T6, T8 Non-Polished DPF/SCR or CNG Cover diamond plate w/ step. For use w/ 2010 or later exhaust systems. For T8, use extended length non-polished battery box on opposite rail to match the length of under cab components. End plates will be painted standard black frame color.	0	0
6721102	S	Rear Mudflap Arms: Betts B-25 Standard-Duty, straight. Includes B1732 mounting brackets as standard.	0	0
6722000	S	Rear Mudflap Shields: White Plastic Antisail W/ Kenworth logo.	0	0
6742009	S	Square End-of-Frame W/O Crossmember; Non-Towing.	0	0
<b>Fuel Tanks &amp; Equip</b>				
7214100	S	Fuel Tank: 100 US Gallon 24.5 in. Aluminum BOC replace. Class 8 fuel tanks w/o locking caps include an anti-siphon device on the filler neck.	0	0
7722154	O	Medium Round DEF Tank, 23.8 Gallons. The DEF tank will be located on the side you specified. If you have specific configuration or body builder concerns, please utilize the Custom Frame Layout option. Standard capacity is calculated by fuel capacity of the vehicle and will accommodate two diesel fill-ups for every DEF fill-up. For 1:1 DEF fuel fill ratio, add 7889204.	261	15
7821100	O	Heavy-Duty 7 in. Steel Supports/ Straps for One 24.5 in tank. Two supports per tank.	437	18
7840015	O	Polish Only One Aluminum Tank.	477	0



Sales Code	Std/ Opt	Description	\$ List	Weight
7889081	O	Polish Only 7 in. Stainless Steel Straps for One 24.5in. tank; 2 straps per tank.	158	0
7889203	S	DEF to Fuel Fill Ratio 2:1 or Greater.	0	0
7889245	S	Anti-Siphon Device in Fuel Tank Filler Neck. For any number of fuel tanks.	0	0
7889603	O	DEF Tank Location is RH.	0	0
7930100	S	Location: 100 gal fuel tank RH behind cab	0	0
<b>Cab &amp; Equipment</b>				
8025301	S	Cab: Stamped Aluminum Cab with Panoramic Curved glass windshield. Standard with stamped aluminum doors, heavy duty in-swinging hinges, and triple sealed doors. Manufactured using self-piercing rivets and structural adhesive. Includes LED exterior marker lights and turn signals.	0	0
8090604	O	Hood: T880 Set-Back Medium Length. 122.6 inch BBC W/Std Bumper.	350	15
8098212	O	Bright Engine Air Intake Chrome Trimmed Engine Air Intake on Both Sides of Hood	109	0
8108003	O	Ember Filter For Cabin Air. Used to keep embers out of the HVAC filter element. Cannot be used with code 8108002.	52	2
8108011	S	Cab HVAC - Day Cab and 40 in. Sleeper System With Defrost, A/C, and 48,000 BTU/hr Heater. Includes automatic temperature control with one touch defrost operation and dash mounted cab temperature and solar intensity sensors. Pleated fresh air filter and cabin recirculation air filter standard. The Kenworth HVAC system is designed to provide optimal heating and cooling in all operating environments without need for additional insulation. Cab HVAC without sleeper heater AC is available with 40in sleeper.	0	0
8201047	S	Kenworth Smartwheel: 18 in. Non-Leather With Integrated Radio and Cruise Controls.	0	0
8201051	O	Column Mtd Retarder Control, RH Side Use with Manual & Allison Transmissions Only.	0	0
8201200	S	Adjustable Telescoping Tilt Steering Column.	0	0
8203060	O	5 Sets of Keys. Replaces Standard 2 Sets of Keys.	32	0
8203197	O	Dash Mounted Compact Trailer Brake Valve. Non-Self Returning.	60	0
8205135	O	Information for Customer-Installed PTO Muncie 10-bolt.	0	0
8205177	O	Dash Switch:1st Allison-Mounted PTO. Electric switch and wiring are factory-installed to control the 1st Allison Trans mounted PTO.	242	0
8208498	O	Five Spare Switches: Wired to Power.	192	0



Sales Code	Std/ Opt	Description	\$ List	Weight
8221137	O	Gauge: Trailer Air Application Gauge.	64	0
8221160	O	Gauge: Engine Oil Temperature Gauge With Integral warning light. The NavPlus HD unit includes a virtual engine oil temperature gauge.	45	0
8222404	S	Gauge: DD Virtual Gauge - Oil Temp Engine	0	0
8222409	S	Gauge: DD Virtual Gauge - Air Filter Restriction	0	0
8222413	S	Gauge: DD Virtual Gauge - Manifold Pressure Boost	0	0
8222414	S	Gauge: DD Virtual Gauge - Engine Percent Torque	0	0
8222712	O	Gauge: Fuel Filter Restriction Gauge.	139	0
8222722	O	Gauge: Manifold Pressure Gauge. The NavPlus HD unit includes a virtual manifold pressure gauge.	31	0
8225658	O	Gauge: Axle Oil Temperature, Dual-Drive Axle. (2 gauges) w/integral warning light.	227	0
8282027	S	Main Instrument Package: 15" Digital Display. Includes Speedometer, Tachometer, Primary Air Pressure, Secondary Air Pressure, Fuel Level #1, DEF Level, DPF Filter Status, Fuel Economy, Oil Pressure, Coolant Temp, OAT and Voltmeter, and Air Application.	0	0
8300008	S	Interior Color: Slate Gray	0	0
8330102	S	Interior Package: Vantage Daycab Includes durable headliner and vinyl sidewalls with geometric patterned trim and anodized aluminum accents throughout. Convenient overhead storage cubbies, full size glove box, two center console cupholders, and large door pad map pocket. Standard LH/RH power windows, electric door locks, interior LED lighting, nighttime-friendly red ambient lighting for dash and footwell, and door mounted courtesy light. Includes two standard 12V power outlets. Driver sunvisor includes strap.	0	0
8390634	S	Rubber Floormat	0	0
8410272	O	Driver Seat: GT702 HB with DuraCloth material. The GT702 is standard with a single air bag, scissor linkage seat suspension that incorporates seat height memory, auto-leveling valves with exit air dump, and adjustable damper. It includes a dual chamber lumbar support, 10in Fore/Aft adjustment, 5in Up/Down adjustment with protection zones, 2.5in pan extension, 51 degree seat back recline, and 16 degree full seat tilt. Includes 3-point matching seat belts. DR seat standard w/ dual armrests.	331	10
8480120	S	Rider Seat: GT100 Toolbox HB with DuraCloth w/ Vinyl material. The GT100 seats are standard with fixed base. Includes 3-point matching seat belts. Rider seat standard w/ LH armrest.	0	0
8490187	O	Seat Color: Gray	0	0



Sales Code	Std/ Opt	Description	\$ List	Weight
8496559	O	Driver and Rider Seat Belts: Orange Seat Belts. Replacing standard color.	31	0
8601435	S	Kenworth Radio DEA707 AM/FM/WB/USB	0	0
8698974	S	Base Level Audio System - Daycab:High Performance Door Speakers.	0	0
8699926	O	CB Installation Kit: Center Mounted of Header. W/header mounted quick release CB mount. One red power post & one black ground post. Includes dual antenna leads located on the mirror brackets. Includes dual antenna & separate speaker.	298	2
8700197	S	Turn Signal: Non-Self Cancelling	0	0
8700283	S	LH and RH Trip Ledge Rain Deflectors	0	0
8700406	O	Stainless Steel Permit Panel on Cab, Driver Side only	108	0
8700601	S	Global Telematics Unit	0	0
8800260	O	Long Grabhandle RH Side Mounted to Side-of-Cab exhaust.	67	2
8800372	O	Grabhandle: LH, Exterior, Side of Cab - Ergonomic Grab Handle Mounted To The Left Hand Exterior Of The Cab For Entry and Exit.	150	3
8800402	S	Dual Cab Interior Grabhandles: A Pillar Mounted Dash Wrap and B Pillar Mounted Grabhandles	0	0
8832113	S	Kenworth Daylite Door With Standard LH/RH electric door locks and LH/RH electric window controls.	0	0
8841411	S	Single Air Horn Under Cab.	0	0
8850139	S	Look-Down, Pass. Door, Black 11x6	0	0
8865002	S	Aero Mirror: Dual Kenworth Aerodynamic Motorized heated mirrors, 7in X 13in with cab color mirror shell and black mirror arms. Also includes LH/RH heated 6in X 7in convex mirrors. Mirror brackets set for 8-1/2 ft load width. Mirror controls located on driver side door pad.	0	0
8871446	S	Rear Cab Stationary Window 19in x 36in	0	0
8890036	O	Aluminum Records Holder: Mounted on Toolbox or Utility box seat base.	48	2
8890101	S	One-Piece Bonded-In Windshield With Curved Glass. Standard.	0	0
8890135	S	Exterior Stainless Steel Sunvisor.	921	19
8890349	S	Wheelwell Fender Extension: 2.5 Inches	0	0
8890876	S	Kenworth Cab/Sleeper Air Suspension.	0	0





Sales Code	Std/Opt	Description	\$ List	Weight
<b>Lights &amp; Instruments</b>				
9010553	S	Headlamps: SAE Dual Halogen Complex Reflector	0	0
9022137	S	Marker Lights: Five Rectangular LED.	0	0
9030016	S	Turn Signal Lights: Flush Mounted LED. Mounted at top of fender wheel arc.	0	0
9030054	O	Stop, Turn, Taillight: Trucklite 44 Series 6 LED Red With Two LED Backup Lights. Flange Mounted. Taillights Come On When Fog Lights Are On. With An LED License Plate.	177	0
9039014	O	Add Turn Signal Lamps Mounted BOC/BOS	288	2
9060011	O	Halogen Spotlight: LH Mounted.	186	4
9080143	O	Dual Low-Profile LED Amber Revolving Beacon centered over door.	935	7
9090039	S	Marker Lights: Interrupter Switch. Included in Turn Signal For All Models Except T3. The T3 Switch Is In The Dash.	0	0
9090049	S	Omit Brake Light with Engine Brake. Can only be selected when chassis also has engine brake. Cannot be used with options to delete engine brake.	0	0
9090058	O	Switch & Wiring: For Customer-Installed Plow light. Includes circuit breaker.	239	0
9090126	O	Electric Backup Alarm: Meets SAE J994 & OSHA requirements.	175	4
9090849	O	Polyswitches Replacing Fuses. Switch Will automatically reset after removal of excess load.	49	0
<b>Air Equipment</b>				
9101219	O	Air Dryer: Bendix AD-HF Extended Purge Heated With Puraguard	148	0
9108001	S	Moisture Ejection Valve W/ Pull Cable Drain.	0	0
9110020	O	Full Truck Kit Gladhands mounted at end-of-frame. Seven-way female receptacle mounted at end-of-frame in taillamp bracket. Kit includes dash mounted trailer air supply valve, trailer hand control valve, and hoses/fittings for the valves. Dash mounted parking brake valve, tractor protection valve, and spring brake inversion/relay valves are standard.	981	15
9140020	S	Nylon Air Tubing in Frame & Cab, Excluding Hoses subject to excessive heat or flexing.	0	0
9140328	O	Trailer ABS Electric Supply Through SAE J560 7-pin connector per TMC RP137).	0	0
<b>Extended Warranty</b>				
9200006	O	Base Warranty - PACCAR MX-11 & MX-13 Engine 24 months / 250,000 miles / 400,000 km / 6250 hours.	0	0



Sales Code	Std/ Opt	Description	\$ List	Weight
9200021	S	Base Warranty - Standard Service Heavy Duty 12 months / 100,000 miles / 160,000 km.	0	0
9210401	O	Allison 4000 Series Transmission Surcharge	1,600	0
9212642	O	TruckTech+ RD/OTA - 5YR Sub PACCAR MX Engines	799	0
9220001	O	Base Warranty: Emissions 5YR/100K MI - EPA Engine	0	0
<b>Miscellaneous</b>				
9409852	O	GHG Secondary Manufacturer: Does Not Apply	0	0
9490003	O	Additional Lead Time Required for Off Highway & /or specialty component truck.	0	0
9490206	O	Warning Triangle Reflector Kit: Shipped Loose. Kit consists of 3 triangles in plastic carrying case. Not floor mounted.	56	4
9490404	O	One 5 lb. Dry Chemical Type Fire Extinguisher mounted outboard of driver seat. Class ABC.	156	11
9490645	O	Zinc Phosphate Frame Rail Paint Processing. Requires frame rail code. Code is for 1 pair of rails.	405	0
9491652	S	EMUX Architecture	0	0
<b>Promotions</b>				
<b>Paint</b>				
9700000	O	Paint Color Number(s). N9702 A - L2951 DK GREEN N9720 FRAME N0001 BLACK	0	0
9943004	O	Bumper Unpainted	0	0
9943052	O	Day Cab Pearl Metallic Paint	952	0
9944820	S	1 - Color Paint - Day Cab Color will be White if no other color is specified.	0	0
9960003	O	Non-Standard Paint Color.	295	0
9965510	S	Base Coat/ Clear Coat. The Kenworth Color Selector contains additional instructions, as well as information on Kenworth paint guidelines and surface finish applications. Kenworth is standard with Dupont Imron Elite paint.	0	0



<b>Sales Code</b>	<b>Std/ Opt</b>	<b>Description</b>	<b>\$ List</b>	<b>Weight</b>
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**Special Requirements**

Special Requirement 1 0098025  
Special Requirement 2  
Special Requirement 3  
Special Requirement 4

**Order Comments**



<b>Total List Price (W/O Freight &amp; Warranty &amp; Surcharges )</b>	\$281,942
<b>Marketing and Service Support Fee</b>	\$1,555
<b>Prepaid Freight</b>	\$3,625
<b>Total Surcharge/Options Not Subject To Discount</b>	\$2,399
<b>Total Weight (lbs)</b>	17,210

**Prices and Specifications Subject to Change Without Notice.**

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Unpublished options may require review/approval.  
Dimensional and performance data for unpublished options may vary from that displayed in CRM.

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**PRICING DISCLAIMER**

*While we make every effort to maintain the web site to preserve pricing accuracy, prices are subject to change without notice. Although the information in this price list is presented in good faith and believed to be correct at the time of printing, we make no representations or warranties as to the completeness or accuracy of this information. We reserve the right to change, delete or otherwise modify the pricing information which is represented herein without any prior notice. We carefully check pricing specifications, but occasionally errors can occur, therefore we reserve the right to change such prices without notice. We disclaim all liability for any errors or omissions in the materials. In no event will we be responsible for any damages of any nature whatsoever from the reliance upon information from these materials. Please check your order prebills to confirm your pricing information*

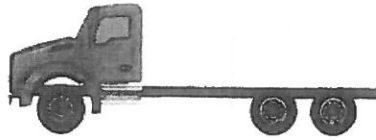


**Shipping Destinations**

**Intermediate Destination:**

Final Destinations	Quantity
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## FRAME RAKE

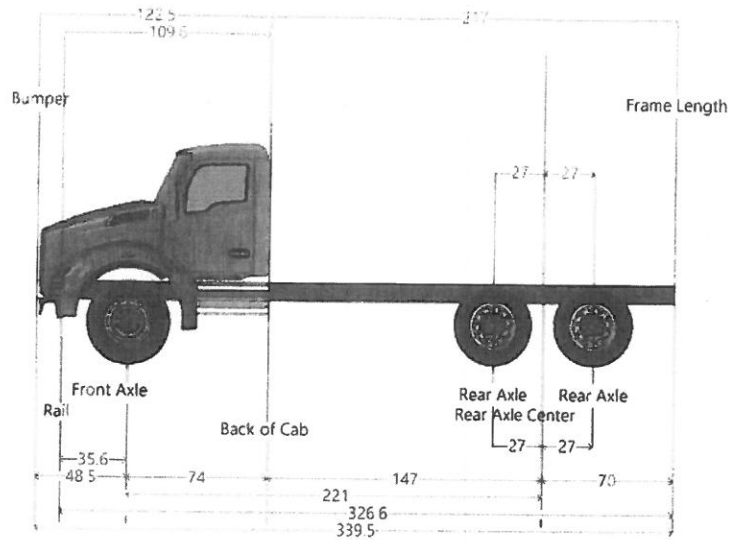


*The listed heights should be considered approximation, due to variations which may occur in component manufacturing processes, spring set, and the way in which the vehicle is loaded.*

Component	Sales Code	Description	Laden	Unladen
Frame	6057600	Frame Rails 11-5/8 x 3-7/8 x 3/8 in. Steel	11.6	11.6
Front Spring	2866020	Front Springs - tapered 20K V/ Shock Absorbers	10.4	11.9
Front Axle Drop 3.5"	2530002	PACCAR FX-20 Front Axle rated at 20K 4" drop	-0.5	-0.5
Height Adj.	0000000	No adjustment	0.0	0.0
Front Tires	4010120	Front tires - Michelin XZE 425/65R22.5 20PR	20.6	21.6
		<b>Front Frame Height</b>	<b>42.1</b>	<b>44.6</b>
Frame	6057600	Frame Rails 11-5/8 x 3-7/8 x 3/8 in. Steel	11.0	11.6
Subframe	0000000	No sub frame	0	0
Suspension	3749201	Rear suspension Tandem Chalmers 854 46 1 40L	8.9	11.3
Rear Tires	4210150	Rear Tires - Michelin X Works D 11R22.5 16PR	12.8	20.5
		<b>Rear Frame Height</b>	<b>40.2</b>	<b>43.6</b>
		<b>Frame Rake</b>	<b>-1.8</b>	<b>-1.0</b>
		<b>Frame Rake Slope (%)</b>	<b>-0.8</b>	<b>-0.5</b>

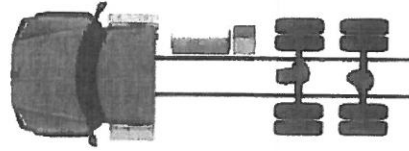
*These characteristics are considered to be out of standard range. Laden rake more than 1% of wheelbase from level (positive or negative)*

## HORIZONTAL DIMENSIONS



Dimension	Measurement	Start	End
Axle Spacing	147	194	241
Bumper to Back of Cab	109.6	48.5	74
Bumper to Front Axle	122.5	48.5	0
Bumper to Front Frame	127	48.5	-35.6
Cab to End of Frame	295	74	293
Cab to Rear Axle	147	74	221
Effective Bumper to Back Of Cab	102.5	48.5	74
Frame Length	217	-35.6	293
Front Axle to Back of Cab	74	0	74
Front of Frame to Axle	35.6	-35.6	0
Load Space	147	74	221
Overall Length	339.5	-48.5	291
Overhang	70	221	291
Pusher Offset #1	190	194	21
Pusher Offset #2	195	194	121
Pusher Offset #3	216	194	224
Tag Offset	210	221	216
Wheelbase	221	0	221

## TURNING RADIUS



Wall to Wall

Curb to Curb

\*Drawing not to scale

Left Hand Drive		Right Hand Drive	
<b>Curb to Curb</b>	48.0	<b>Curb to Curb</b>	48.0
<b>Wall to Wall</b>	47.5	<b>Wall to Wall</b>	47.5

Technical Specifications			
<b>Truck</b>	TR80 Series Conventional / Full Truck	<b>Wheelbase</b>	207
<b>Axle</b>	PACCAR EA-85 Front Axle rated at 20640 lbs	<b>Weight</b>	17210
<b>Tire</b>	Feldt tires, Michelin (2E 425) 65R22.5 19PR		
<b>Wheel</b>	Front Wheel: Alcoa 82462 27.5x13 aluminum		



## VEHICLE WEIGHT RATING

### Front Axle Weight Rating

Component	Sales Code	Description	Rating
Axle	2515020	PAC 1A3 EX-10 Front Axle rated at 20K 4 drop	20,000
Springs	2068020	Front Springs Taperleaf 20K V2 Shock Absorbers	20,000
Power Steering	2033642	Dual Power Steering Gear 6-32K TRW THP20	22,000
Hubs, Drums	2702020	Front Hubs Iron Hub Pilot 10,000 lb. 10 Bolt	20,000
Brakes	3901610	Front Brakes 255 Bands HP 55 S-Cam 15.5:1	23,400
Tires	4010120	Front tire: Michelin XZS 425/55R22.5 20PR	22,800
Wheels	5045150	Front Wheel Alcoa B1162 22.5x13 aluminum	25,600

Requested Front (lbs) 20,000  
Minimum 0  
Maximum 20,000

The front axle weight rating cannot exceed 20000

### Rear Axle Weight Rating

Component	Sales Code	Description	Rating
Axle	3141182	Dual Dana Spicer Diff-172H Rear Axle rated at 46k	46,000
Hubs, Drums	2407050	Dual Rear Hubs Aluminum Hub Pilot 46k	46,000
Service Brakes	3141004	Dual Rear Brakes 16 1/2x7 in to 46k	45,000
Spring Brakes	3485207	Spring Brake 3036 Long Stroke Dual 30 Square	52,000
Suspension	3749221	Rear suspension Tandem Chalmers B54-45 L-46X	46,000
Tires	4210150	Rear Tire: Michelin X Works D 11R22.5 18PR	48,040
Wheels	5243550	Rear Wheel Alcoa ULA16 22.5x25 MagniForce	59,200

Requested Rear (lbs) 46,000  
Minimum 16,000  
Maximum 46,000

The rear axle weight rating cannot exceed 46000

### Gross Combination Weight Rating

GCWR (lbs)	66,001
Min	66,001
Max	99,000

The Gross Combination Weight Rating cannot exceed 99000

# WEIGHT DISTRIBUTION

Model:

Actual performance of a specific unit can be affected by your conditions. The performance calculations may be used as a guideline.

Loading...

Weight (lbs)	Front	Pusher 1	Pusher 2	Pusher 3	Rear	Tag 1	Tag 2	Tag 3	Total
No matching records found									

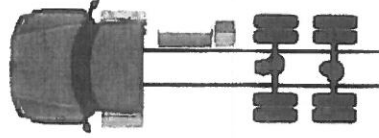
### Auxiliary Payload

Item	Location from FA CL	Weight	Point Description
No matching records found			

Fill wheel size (inches)  
Select rear wheel size (inches)  
Wheelbase measurement (inches)  
Overhang measurement (inches)

### Initial Calculation Data

## FRAME LAYOUT



Note: Optional items may be displayed. The order has not yet received an engineering review. The actual arrangement of components may not be exactly as shown. Additional charges may be due to the layout by keywords. Add a Custom Front Lower leg if an exact layout is required.

### Selected Options (reference 125)

Notes Code	Description	Length	Side
125440	Front Tire - 126 US D14 on 74.5 in. Aluminum 200	30	Right
125454	Medium Rear Tire - 23.6 Gdams	45	Right
125618	Battery 300 Ah 60V 100 Spn 1 Single Aluminum	24	Left



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 Viking Cives (USA)  
 14331 Mill Street  
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 Fax: (315) 543-2366  
 www.vikingcives.com

**QUOTATION**

Quote ID: DM00000248

Page 1 of 5

ONONDAGA CO.  
 CONTRACT #10914

**Customer:** TOWN OF MOREAU  
**Contact:**  
**Address:** 1543 ROUTE 9  
 FORT EDWARDS, NY 12828

**Phone:** 518-792-5675  
**Fax:**  
**Attn:** CHRIS ABRAMS

**Quote Number:** DM00000248  
**Quote Date:** 4/24/2024  
**Quote valid until:** 5/24/2024  
**For:** TANDEM EQUIPMENT  
**Terms:** Net 30 days  
**Salesperson:** Dave McBurnie  
**FOB:** Destination

ITEM NUMBER	QUANTITY	DESCRIPTION
<b>HD REVERSIBLE FULL TRIPS</b>		
S52074	1	R114254FEF FULL TRIP REVERSING FLARE MOLDBOARD
S52141HD	1	11" BLADE HD SABRE 12"
S52330	1	TWIN CYLINDER CUSHION VALVE POWER REVERSE (PRR)
S52410	1	30 1/2" SWIVEL
S52520	1	THREE CHAIN LEVEL LIFT
S52370	1	TRIP SPRING ARM
S54509	4	SHOE MOLD 25 DEG REV CARBIDE SABRE
S55310	1	CURB SHOES (PAIR) FOR ALL PLOWS
S52785	1	REVERSIBLE PLOW MARKER
S75434	1	JACK STAND (TUBE MOUNT) PLOW
<b>HITCH</b>		
S10500F	1	POWER-TILT WING
S11010F	1	4" X 10" DA CYLINDER
S14000F	1	SINGLE GRAB LIFT GROUP
S13010F	1	PUSH CENTER 30 1/2"
S10950F	1	TAIL PLATES
S10991F	1	A-FRAME LIFTING LUG
S10996F	1	ACCESS STEP FOR HITCH
S15002F	1	STAINLESS STEEL QUICK DISCONNECTS (POWER REVERSE)
S15101F	1	STAINLESS STEEL QUICK DISCONNECTS (LIFT CYLINDER)
S12000F	1	NO PUMP BRACKET
<b>FRONT MAST</b>		
S30600F	1	FH20 CABLE FRONT MAST
S33300F	1	FULL TRIP HINGE (5 DEGREE) STANDARD RIGHT HAND
S34001F	1	STAINLESS STEEL QUICK DISCONNECTS
S34100F	1	FRONT MAST SKID SHOE BOLT ON
S34102F	1	MIRROR BRACKET
<b>STANDARD RIGHT HAND WINGS</b>		
S60016	1	1112WHD STANDARD RIGHT HAND WING
S52146HD	1	11" BLADE HD SABRE 12"
S61005	1	STAND-OFF ARM PR FULL TRIP CABLE
S54501W	3	10 DEGREE SABRE MOLDBOARD SHOE (ONE PER)
<b>CABLE REAR MASTS</b>		
S40516F	1	HC109650 CABLE SINGLE SA



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ONONDAGA CO.  
 CONTRACT #10914

ITEM NUMBER	QUANTITY	DESCRIPTION
S40320F	1	5/8" WIRE ROPE CABLE SINGLE SA
S40651F	1	RUBBER STAND-OFF ARM STOPS CABLE REAR MASTS
<b>HYDRAULIC PUMP</b>		
S20124F	1	TANDEM W/ PTO - HOT SHIFT TRANS MOUNT GEAR PUMP
<b>FLOW CONTROLS</b>		
S27033F	1	CERTIFIED FREEDOM 2.1 ELECTRONIC SANDER CONTROLLER FREEDOM 2.1 SPREADER CONTROLLER - #18362914 SG07051073 - Main Harness - HARNESS; F21-F22 MAIN HARNESS SG07010468-003 - Freedom 2 Mtg Bracket - Ram Mount SG07050722-002 - Main Harness Extension - 16.5FT MIC SG07070362 - Cap & Chain - MIC EXT THD SS Cap & Chain SG07051162 - Deutsch DT06-2S Splitter-(Deutsch for Cirus Valve Block) 180260ASM - CIRUS Manifold Auger/Spinner - Aug/Spin Open Center
S22030F	1	OIL RESERVOIR 40 GAL CABINET MOUNT
S22117F	1	LOW OIL SENSOR CABINET TANK
CSS7	1	SEVEN SPOOL VALVE COMMERCIAL
SHS0001F	1	SUCTION SHUT-OFF CABINET TANK, TANDEM PUMP
SRM0015F	1	RETURN MANIFOLD 1 BANK INCORPORATED FLOW CTRL
SFP0008F	1	PLUMB KIT - FLOW CONTROL PROLINE SD SS
SPP00022F	1	PLUMB KIT-TRANS MOUNT TANDEM CABINET TANK
SHP0002F	1	PLUMB KIT-HITCH PT & TO STAINLESS STEEL
SMP0002F	1	PLUMB KIT FRONT MAST STAINLESS STEEL
SRP0002F	1	PLUMB KIT-REVERSIBLE SS
SBP0004F	1	PLUMB KIT-BODY INVERTED TELESCOPIC S/A
S24210F	1	2 DEL HANDLE FLOOR MOUNT AIR
S24250F	1	5 DEL HANDLE PEDESTAL MOUNT AIR
SVC00031	1	VALVE CTRL ADAPTERS 7 AIR CSS
SCC0002F	1	AIR SUPPLY KIT 2 BANKS (1 FL 1 PED)
SCC0004F	1	AIR TAILGATE DA LOCKING AIR CONTROLS
SCC0014F	1	EXTRA AIR LINE OPTION FOR PEDESTAL
S24196F	1	PASSENGER EXTENSION BAR
<b>LIGHTING</b>		
S70006F	1	PLOW LIGHTS LED HEATED
S89313F	7	LED AUXILIARY WORK LIGHT
S70121F	1	LED LIGHTS STOP/TAIL/TURN BACK OF BODY (PAIR)
S70386F	1	BACK UP LED LIGHTS BACK OF BODY (PAIR)
S70388F	4	LED STROBES IN BODY (PAIR) - (4) in cabshield, (4) in rear posts
<b>PINTLE HOOKS</b>		
S70135F	1	PINTLE HOOK 25 TON AND PLATE SPRING MOUNTED
S70391F	1	LED COMBOS FOR PINTLE PLATES S/T/T/B
S89319F	1	GLAD HANDS (for use w/ air brake lines furnished w/ chassis)
S70147F	1	POLY FENDERS TANDEM AXLE FRAME MOUNT
S70306F	1	ELECTRIC VIBRATOR FOR DUMP BODY
S70337F	1	SHOVEL HOLDER STAINLESS STEEL
SBK0100F	1	MUDFLAP HINGE BRACKET SS



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**QUOTATION**

Quote ID: DM00000248

Page 3 of 5

ONONDAGA CO.  
 CONTRACT #10914

ITEM NUMBER	QUANTITY	DESCRIPTION
PL0042	1	BODY MATERIAL STAINLESS STEEL
PL1003	1	Pro-Line 1415 Side Dump 14' Side dump body, 40" sides, 55" tailgate. Double acting air tailgate without asphalt gate. CS130 3 stage telescopic front mount hoist cylinder ("c" series). 3/16" Corten body construction. Solid curbside corten wall. AR450 driver side wall (smooth wall) in lieu of corten braced wall. 3/16" Corten plate conveyor floor. 1/4" AR450 conveyor floor wear plate insert. 1/4" AR450 tipper floor, 3/16" corten tipper side and front. 14' S10 x 25.4 lbs/ft I Beam long sill with rear grease adjustable chain take up cylinders. Single direction main conveyor with single 25:1 gearbox drive. 667X pintle main conveyor chain w/ cross slats every other link. RH rear access ladder. Remote grease for hinge on drivers side wall. Spinner, chute and straight flight spinner disc. <b>BODY UPGRADES INCLUDED:</b> PL1415SD 14' Side Dump Body, 40" sides, 55" tailgate w/ CS130 hoist SS Hybrid Body Construction Main Conveyor Chain Flites Every Link (1) Coal Door in Tailgate - Left Side Galvanized Material Screens - 1415SD 1/2 Cabshield 24" Stainless Cabshield w/ (2) Oval holes in front & (1) in each side Rear Spreader Apron 12" Stainless Side Tilt Indicator Inside Step Kit Gear Box Step Grab Handles
PL9001	1	Remote Grease for Tipper Cylinders (in addition to std grease) <ul style="list-style-type: none"> <li>• Double acting air tailgate without asphalt gate</li> <li>• 3/16" Corten body construction</li> <li>• Solid curbside corten wall</li> <li>• AR450 driver side wall (smooth wall) in lieu of corten braced wall</li> <li>• 3/16" Corten plate conveyor floor</li> <li>• 1/4" AR450 conveyor floor wear plate insert</li> <li>• 1/4" AR450 tipper floor, 3/16" corten tipper side and front</li> <li>• 10" S10 x 25.4 lbs/ft I Beam long sill with rear grease adjustable chain take up cylinders</li> <li>• Single direction main conveyor with single 25:1 gearbox drive</li> <li>• 667X pintle main conveyor chain w/ cross slats every other link</li> <li>• Access ladder front driver side with handles</li> <li>• Remote grease for hinge on driver's side wall</li> <li>• Poly lined VCU spinner, chute and 18" straight flight spinner disc</li> <li>• 12" spreader apron</li> <li>• 3 lights in corner post</li> <li>• 6" Conveyor Motor</li> <li>• Chain lugs rear of body</li> <li>• Grease lines to side dump</li> <li>• Stainless Steel roll pins for indicator &amp; main hinge</li> <li>• Gear Box Step</li> <li>• 2 inner steps</li> <li>• Tipper Indicator</li> </ul>
PL0150	1	SINGLE ACTING HOIST



Cives Corporation, dba  
 Viking Cives (USA)  
 14331 Mill Street  
 Harrisville, NY 13648  
 Phone: (315) 543-2321  
 Fax: (315) 543-2366  
 www.vikingcives.com

**QUOTATION**

Quote ID: DM00000248

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ONONDAGA CO.  
 CONTRACT #10914

ITEM NUMBER	QUANTITY	DESCRIPTION		
PL0125	1	LEFT COAL DOOR		
PL0264	1	1/2 (24in) CABSHIELD		
PL0271	1	FRONT AND SIDE OVALS IN CABSHIELD		
PL0230	1	MATERIAL SCREENS		
PL0361	1	VIBRATOR		
PL0420	1	Order Coal Door in Left Side of Gate, Rear Spread Apron to be full width with wings, HD Lower gate brace		
PL0042S	1	BODY MATERIAL STAINLESS STEEL		
PL0101S	1	STAINLESS STEEL DISCHARGE EQUIPMENT		
SBK0003F	1	BODY KIT - PROLINE SIDE DUMP INCLUDES VCU POLY CHUTE		
		<b>CHASSIS KIT</b>		
SCK0005F	1	CHASSIS KIT - INTERNATIONAL CHASSIS HX		
		<b>TARP SYSTEM</b>		
STS0012F	1	PIONEER, ELECTRIC, NO HSG ALUM, ASPHALT TARP, UP TO 15'		
STS0018F	1	ALUM TENSION HOOP		
STS0036F	1	PROLINE ADAPTERS (STAINLESS STEEL)		
STS0038F	1	TARP STOPS (STAINLESS STEEL)		
SBK0085F	1	SIDEBOARDS - SS 14' PLSD - 15" HD w/SCREEN TABS		
		<b>TRUCK MOUNT INSTALL</b>		
S79010F	1	INSTALL FULL MOUNT PLOW SYSTEM		
S79100F	1	INSTALL PLOW LIGHTS		
S79110F	2	INSTALL WING LIGHT		
S79115F	2	INSTALL SANDER / SPOT LIGHT		
S79150F	2	INSTALL DUMP VALVE SECTION (PER EACH SECTION)		
S79180F	1	INSTALL ELECTRIC SPEADER CNTRL (PIPED TO REAR OF CAB)		
S79210F	1	INSTALL DUMP BODY COMBINATION FRONT DISCHARGE		
S79310F	1	INSTALL TARP SYSTEM ELECTRIC		
SFPP01	1	FRONT OF PLOW COLOR - STANDARD ORANGE		
SRPP01	1	MATCH FRONT OF PLOW		
SFWP01	1	FRONT OF WING COLOR - STANDARD ORANGE		
SRWP01	1	REAR OF WING COLOR - MATCH FRONT OF WING		
SDBP03	1	NO PAINT ON BODY - STAINLESS STEEL		
Equipment Requires Min. 136" USABLE CA, 60" AF Furnish tailplates w/ hitch			<b>Quote Total:</b>	<b>\$217,463.00</b>
			<b>Discount:</b>	<b>(\$65,238.90)</b>
			<b>Total Cost For Equipment:</b>	<b>\$152,224.10</b>
			<b>Delivery to Truck Dealer</b>	<b>Charges \$230</b>
			<b>Total Due</b>	<b>\$152,454.10</b>

Wing Lights: (2) rear mast- high/low, (1) front post  
Sander Lights: (1) spinner, (1) mast for discharge chute, (2) on rear of body as back-up/worklights.  
Amber Strobes: (4) on Rear Posts-(2) each on sides and rear, (4) on Cabshield- (2) each front and sides.  
 (4) Moldboard Shoes on Plow, (3) total on Wing,  
 Tarp Breaker to be auto re-set in accessible location  
 Stationary Type Pintle Hook – 29" Floor to Center.  
 \*VCU – Order Coal Door in Left Side of Gate, Rear Spread Apron to be full width with wings, HD Lower gate brace, body mounted material chute

The following options may be added:



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Page 5 of 5

ONONDAGA CO.  
CONTRACT #10914

ITEM NUMBER	QUANTITY	DESCRIPTION	PRICE EACH	AMOUNT

Customer must fill out the information below before the order can be processed...

Accepted by:	
Date:	
P.O. number:	

The price and terms on this quotation are not subject to verbal changes or other agreements unless approved in writing by the Home Office of the Seller. All quotations and agreements are contingent upon strikes, accidents, fires, availability of material and all other causes beyond our control. Prices are based on costs and conditions existing on date of quotation and are subject to change by the Seller before final acceptance.

- ◆ Typographical and stenographic errors subject to corrections. Purchaser agrees to accept either overage or shortage not in excess of ten percent to be charged pro-rata. Purchaser assumes liability for patent and copyright infringement when goods are made to Purchaser's specifications. When quotation specifies material to be furnished by the purchaser, ample allowance must be made for reasonable spoilage and material must be of suitable quality to facilitate efficient production.
- ◆ Conditions not specifically stated herein shall be governed by the established trade customs. Terms inconsistent with those stated herein which may appear on Purchaser's formal order will not be binding on the Seller.
- ◆ Unless otherwise stated, Installation charges do not include modifications to exhaust systems, cab protectors or bumpers.





## TENCO Industries

5700 South Lima Road Lakeville, NY 14480

Phone: 888-808-3626 / Fax: 585-346-2982

Quote Valid For 30 Days

January 30, 2025,

Moreau, Town of

Tenco Industries is pleased to offer you the following information at your request:

**One (1) Tenco Model H345-FW**

Custom tilting front hitch with Heated LED plow lights

**One (1) Tenco Model FFH60-R**

60" full hydraulic front post with mirror and wing light.

**One (1) Tenco Model FRH60-R**

60" full hydraulic rear tower, armature, push arms, and floating wing adapter

**One (1) Tenco Model P48R**

4-8-30 trip hinge with Aeon rubber compression spring

**One (1) Tenco Model TCW-11H-39-N-R**

Right side wing with 132" cutting edge, 1/8" AR 500 wing skin, 32" intake height, 39 1/2" discharge height, and LED wing light. Carbide cutting edge and cover blade.

**One (1) Tenco Model TCP-11-S-42-FKC**

Reversible full trip plow with 42" tall steel moldboard, 132" bottom edge, rubber snow deflector, plow markers, crank jack, and chain lift devise. Carbide cutting edge and cover blade.

**One (1) Tenco Model TCB-14-T-NH-C-NH-LF**

14 ft. 12M combination dump body and material spreader with single acting telescopic hoist, side tilt, 1/4" Hardox 450 floor, and 304 Stainless Steel construction throughout the rest of the body

**Body to Include:**

Air actuated tailgate, 24" cab protector w/(4) oval amber LED flashers, 39" sides, 51" tailgate, 12.35 cubic yard water level capacity, conveyor cover plate, body safety props, oval amber LED flashers mounted in rear corner posts with all other Federal and NYS required lighting (LED s/t/t, LED back-up, LED markers), oval amber LED flashers in each side rear post, 6" steel rear apron, center coal door, full grease extension set (side tilt, bearings, chain adjusters), folding grip strut ladder, interior body step, shovel bracket, body up light, mud flaps, (6) LED work lights total, cab mounted light bar assembly with LED strobe bar and Go Light with dome, Red/White DOT tape. Also, includes **Roll-Rite**





aluminum electric tarp system, rear hitch plate assembly, top screens, poly fenders body mounted, camera system w/ (2) cameras and in-cab display.

**Hydraulics to Include:**

- Rexroth transmission mounted load sensing 85cc piston pump with PTO and driveline
- Rexroth 9 section valve body to be mounted behind cab in a stainless-steel enclosure, right side.
- All valves and controls are to be air actuated.
- 40 Gallon Stainless-Steel Reservoir with shut off valves mounted behind cab, left side.
- Low oil level sensor with automatic shutdown and override control
- Rexroth CS-630 open loop electronic sander control
- Hard pipe to the rear of body shall be stainless steel with short hoses as required.
- Hydraulic lines to front hitch shall be stainless steel with short hoses as required.
- Quick couplers for all detachable equipment
- Plow controls to be mounted on swinging pedestal per request.
- All valves, oils, and controls for the complete operations of dump body, plow equipment, and sander functions

**Total Package Price:** \$179,961.00 (Available on Onondaga Co Contract #10914)

"Please note a steel surcharge may need to be applied to this quote if the chassis lead time exceeds 12 months."

Chassis must be delivered in a manner which allows the above-listed equipment to be installed without modification to the chassis.

If you have any questions or concerns, please feel free to contact me.  
Freight Terms: EX Works

Sincerely,

Mike Hodge Steel Sales Inc., Dealer Representative  
Glenn F. Plaisted Tenco Representative

I, \_\_\_\_\_, as a representative of \_\_\_\_\_  
wish to accept the above listed quotation.

\_\_\_\_\_  
Signature



DATE  
1/28/2025  
Quote #:25005

ZWACK INC.  
RTE 22  
STEPHENTOWN  
NY 12168  
TELEPHONE 518-733-5135  
FAX 518-733-6135

JOB # :

QUOTATION

CUSTOMER

*Everst*

:TOWN OF MOREAU  
:1543 RT 9  
:FORT EDWARDS  
:NY ZIP :12828

DELIVERY / / CUSTOMER TEL. 518-792-5675-EXT-0000

QTY	DESCRIPTION	PRICE
	EVEREST SDS14SS3850 ALL SEASON BODY,PT PLOW HITCH	
1	RHS132TML45SH,W144 WING,ACC36/HCC36/ST/68 WING SY AIR GATE,BOLT ON SPREAD APRON,LEFT COAL DOOR,FOLD UP LADDER,HOT SHIFT WET SPLINE PTO,REXROTH PRESS. HYD SYS.PIONEER EDD1500AL ASP TARP W/ANTISAIL BAR BODY UP ALARM W/INDICATOR,LED WING,SPINNER,BACKUP LIGHTS,PLOW JACK,FRONT WING SAFETY CHAIN,LED/DOT BODY WARNING LIGHTS,AMBER/GREEN HEATED LED PLOW LIGHTS.DEL CAB AIR CONTROLS,24TON PINTLE HITCH/ SHERMAN WILLIAMS,PPG UNDER BODY PAINT, CENTER BELLY FLAP,DUAL MUD FLAPS,COMPU SPREAD CS660 660,10"SS SIDE BOARDS,CARBIDE CUTTING EDGES. SCREEN KIT, "GO LIGHT", DUAL MUD FLAPS,	219,707.00 219,707.00
1	ONONDAGE CTY BID REF 0010914 30% DISCOUNT	65,912.00- 65,912.00-
	Done By : _____	TOTAL \$153,795.00